Editorial Index

INDUSTRY WEEK

VOLUMES 182 & 183

July 1 through December 31, 1974

Subject Index 3

Company Index 29

Published by

THE PENTON PUBLISHING COMPANY

PENTON PLAZA, CLEVELAND, OHIO 44114

SUBJECT INDEX

A

Absenteeism:
Discipline: Search for new solutions, 7/15, p.52
Furs, TVs used to cure 'sickies,' 9/2, p.9
Survey zeros in on turnover, absenteeism, 7/8, p.5
Visit the ill, they'll stay home less, 11/11, p.9

Accidents:
Office party can lead to accident liability, 11/11, p.9
Saving pennies may 'buy' an accident, 11/4, p.10
Would you hire a chronic fender-bender? 7/1, p.35

Accounting:
Is business actually as good as you think it is? 9/2, p.36
More companies shun 'profits' on inventory by LIFO switch, 10/7, p.17
New accounting rules for developing firms? 8/5, p.9

Accounts Receivable:
Shortages, high interest rates confuse bill payment picture, 11/11, p.68

Acid Leaching:
The trend to acid leaching in the copper industry, 9/2, p.24

Acrylic Modifiers:
Acrylic modifiers for portland cement, 9/2, p.25

Adhesives:
A new flexible packaging adhesive, 12/23, p.22
Electron curing of flock adhesives, 12/9, p.20
Need a heat-conductive adhesive? 10/28, p.26

Aerosol Gas:
Aerosol gases already released into our atmosphere, 9/23, p.19

Aerosol Sprays:
Aerosol dispute brings call for product ban, 12/9, p.21

Aerospace Industry:
Aerospace pattern pact may come this week, 9/16, p.14
Aerospace seeks ways to cut inflation's toll, 7/8, p.54
Aerospace talks show progress at two firms, 10/21, p.15
Air Force fighter choice will bolster aerospace industry, 12/23, p.12
Boeing pact breaks ice in aerospace talks, 10/14, p.15
Lockheed workers win 11.5%, many benefits, 10/28, p.12
Most aerospace firms face Oct. 1 deadlines, 9/23, p.13
Rockwell, UAW settle without a strike, 11/25, p.16
U. S. firms reject USSR aerospace factory, 8/5, p.60

Agencies:
The lure of agency issues, 7/1, p.40

Agency for Consumer Advocacy:
Consumer agency foes still speaking out, 10/21, p.67

Agent Distributor Service:
Two inexpensive ways to cut export costs, 7/29, p.21

Agents:
Two inexpensive ways to cut export costs, 7/29, p.21

Agriculture:
Agricultural uses of waterborne waste heat, 9/2, p.24

Air:
A high-volume air sampler, 11/25, p.20
Air bearing arrangements for supporting optical systems, 8/26, p.19
Air monitoring market put at $645 million, 7/1, p.53
Air pollution monitoring, 8/12, p.28
Clean air vs growth: EPA plan may spur new legislation, 8/26, p.20
House units probe EPA's handling of air, water laws, 7/29, p.15
More SO_2 scrubbers planned, but utilities still battling, 10/28, p.19
NAS clean air study fuels both sides of the argument, 9/30, p.22
Some progress on scrubbers, air 'deterioration' issues, 12/9, p.19
The clean-air push for water-base paints, 11/4, p.38
Train still plugs transportation controls, 7/15, p.79

Air Bags:
Congress' enthusiasm for air bags and interlocks fades, 9/9, p.23
Time running out for an air bag decision, 7/29, p.57

Air Cargo:
Blimps for air cargo, 11/25, p.21

Air Compressors:
You can use air compressor cooling air for plant heating, 7/29, p.22

Air Conditioners:
Air conditioners get energy labels, 7/8, p.6
Shipments down, efficiency up for room air conditioners, 7/29, p.47

Air Force:
Air Force fighter choice will bolster aerospace industry, 12/23, p.12

Air Freight:
All-freight 747 to draw new types of air cargo, 9/16, p.61
The lowdown on air freight, 11/25, p.5

Air-supported Structures:
Are air structures finally set to boom? 10/21, p.65

Aircraft:
A pure copper radome, 11/18, p.24
Air Force fighter choice will bolster aerospace industry, 12/23, p.12
All-freight 747 to draw new types of air cargo, 9/16, p.61
An experimental plane designed for short takeoff, 8/26, p.19
Boeing's Japan-Italy venture not set yet, 7/15, p.80
Fiber optical systems instead of electrical wires, 11/25, p.20
Iran's loan offer to Grumman first of many, say economists, 8/26, p.16
Passengers prefer the jumbo jets, 12/23, p.6
Those fuzzy in-flight photos, 7/15, p.10

Aircraft Equipment:
An advanced composite of graphite in epoxy, 9/9, p.29

Airframes:
A low-cost airframe designed for remotely controlled vehicles, 10/21, p.20

Airlines:
Airline stock prices linked to monetary climate, 10/28, p.10
New FAA rules protect pets shipped by air, 9/23, p.6

Airships:
Blimps for air cargo, 11/25, p.21

Aisles:
Down the aisle with OSHA, 9/16, p.9

Alarms:
'Buzz' hints to office visitors that time's up, 10/28, p.9

Alaska:
Alaskan pipeline on schedule; access road nears completion, 9/16, p.11
Rival route proposals trigger 'other' Alaskan pipeline battle, 9/23, p.10
Viewpoint—"It wasn't the Arabs who prevented the construction of the Alaskan pipeline . . . ," 10/14, p.26

Alcoholism:
Film aids early detection of alcoholic worker, 7/1, p.9
Outside agencies suggested as best way to solve alcoholism, 7/15, p.29
Pick up tab; keep managers dry, 11/4, p.9
The incredible cost of booze, 9/2, p.28

Alimony:
What's happened to alimony? 10/21, p.10

Allocation:
FEA pulls back on ending fuel allocation, 9/2, p.59
Fuel allocations may linger; natural gas outlook worsens, 8/12, p.17
Middle distillate allocation levels boosted, 11/18, p.63
New middle distillate allocation rules, 10/14, p.67

Alloys:
Hot isostatic pressing of investment cast nickel base superalloys, 12/2, p.26
Need a substitute for tin brasses? 10/28, p.24
New numbers for metals and alloys, 12/16, p.18

Aluminum:
Almost pure aluminum, 12/9, p.21
Aluminum without bauxite may be closer to reality, 12/23, p.18
An aluminum can, 11/18, p.26
Buttwelds in aluminum, 10/7, p.26
Demand for aluminum dips; output is still at capacity, 10/21, p.59
German court orders aluminum plant closed, 9/16, p.60
Imports needed to ease aluminum squeeze, 10/7, p.96
In the compaction of powdered aluminum, 9/16, p.22
Reynolds schedules recycling expansion, 12/2, p.33
Welding aluminum, 12/9, p.20
Welding high strength aluminum? 12/2, p.26

AFL-CIO:
AFL-CIO dislikes proposed tax reform, 8/19, p.59
AFL-CIO objects to health care compromise, 9/2, p.59

American Management Associations:
Short on glamor, long on 'green,' 7/22, p.5
What you would earn in Europe, 10/7, p.10

American Petroleum Institute:
API has doubts about oil import cuts, 12/2, p.87
Oil producers pledge unity as problems proliferate, 11/18, p.16

American Society for Metals:
Metals society wants more middle manager participation, 10/28, p.22

Ammonia:
Biological production of ammonia from nitrogen, 10/7, p.28
Soviet ammonia complex to take U. S. equipment, 7/8, p.58

Amtrak:
Amtrak carries packages, too, 11/18, p.9
Smoother days ahead for Amtrack riders, 11/18, p.23

Animals:
New FAA rules protect pets shipped by air, 9/23, p.6

Announcements:
A Nixon announcement slips through, 8/26, p.51

Annual Reports:
1974 annual reports will give more data, thanks to SEC rules, 12/23, p.7

Antifreeze:
How's your antifreeze mileage? 9/23, p.6

Antique:
Antique photos fetch a pretty price, 12/16, p.6

Antitrust:
Congress adds clout to antitrust laws, 12/23, p.10
Viewpoint—". . . I believe we ought to have more vigorous antitrust enforcement," 9/2, p.26

Apartments:
Tracking down a new place to nest, 9/30, p.9

Apparel Industry:
Apparel expects good '75, but this year gets mixed reviews, 7/1, p.48
Apparel makers attack 'semination-alization,' 12/23, p.56

Appliances:
Appliance downturn triggers layoffs, 9/30, p.67
Hidden costs of appliances revealed, 7/1, p.20

Apprenticeship Programs:
More skilled workers: goal of revived apprenticeship panel, 8/19, p.19

Arab Nations:
Arab investment in U. S. . . . A takeover wave may never come, 10/7, p.15
Arabs' buying Daimler-Benz stock shakes many Germans, 12/16, p.20
Do business with Arabs or else? 10/28, p.60
Viewpoint—"There are some who believe that the Arabs now have the United States in a perilous, unbreakable h a m m e r l o c k," 11/11, p.16
Way paved for claims against Arab republic, 12/16, p.56

Arbitration:
Coke plant workers want better conditions, 9/16, p.13
Consider arbitrating discrimination complaints, 7/29, p.9
How to lose in arbitration, 12/2, p.9
Simplify grievance methods; cut arbitration costs, 8/12, p.9
Two automakers try quick grievance plans, 9/9, p.25
Who will follow steel? Arbitration instead of strikes, 10/14, p.30

Acrylic:
Waterborne strippable coatings, 10/28, p.26

Area Development:
A look at industry in Southern Italy, 8/19, p.46

Art:
Decorate your office with investments, 7/1, p.9

Arteries:
Cleaning the arteries: a job for Vitamin C, 9/16, p.10

Arts:
Business continues to back the arts, 10/7, p.89

Assembly:
Win friends by welcoming assembly suggestions, 11/18, p.9

Assn. of Home Appliance Manufacturers:
Shipments down, efficiency up for room air conditioners, 7/29, p.47

Atmosphere:
Aerosol gases already released into our atmosphere, 9/23, p.19

Atomic Energy Commission:
AEC moves to lift uranium import ban, 9/2, p.26
Two groups moving toward first private enrichment plant, 7/22, p.15

Auctions:
Did you miss the last Treasury auction? 9/23, p.6

Audio-visual Equipment:
Audio-visuals don't have to be a waste of money, 9/2, p.33

Australia:
Aussie unions press for import quotas, 12/16, p.56
Australia mapping ways to curb unemployment, 9/30, p.76
Australia moves to curb inflation, 7/1, p.52
Australia to need more mining equipment, 12/9, p.60
Australians getting what they want? 8/19, p.60
GMH expanding capacity in Australia, 12/23, p.56
Increased tax bite slugs Aussie carmakers, 9/2, p.60
Now we want it, now we don't? 9/9, p.96
Uranium-rich Australia to share with world, 10/28, p.60

Authority:
You're the leader, but will they follow? 11/18, p.30

Autocrats:
Is he autocratic . . . or just well-organized? 10/21, p.9

Automation:
Improved automated harvesting of tomatoes, apples, and cherries, 9/16, p.24

Automotive:
A car-buyer's guide to catalytic converters, 9/30, p.81
A revolutionary engine arrives—and departs, 12/23, p.57
Auto and truck output fall sharply, 8/19, p.57
Auto and truck production improve, 8/26, p.47
Auto industry schedules more cutbacks, 11/25, p.50
Auto noise, at least from cars made in Sweden, is expected to be much lower after 1979, 7/1, p.20
Auto output and sales sinking, 12/16, p.50
Auto output reaches six million units, 8/5, p.54
Auto output rises; sales sag, 10/28, p.55
Auto output steady despite slow sales, 11/4, p.69
Auto output two months behind 1973, 7/22, p.50
Auto production improves—slightly, 12/23, p.50
Auto profits fall despite higher prices; spending cut, 8/12, p.67
Auto scrap interior trim, 12/2, p.26
Auto stocks: buy for the long term, 11/18, p.10
Automakers begin model changeovers, 8/12, p.68
Automakers stretch out '74 model runs, 7/15, p.71
Autos and trucks below year-ago levels, 10/14, p.66
Back to the gas hog? Enthusiasm for car pools wanes, 7/8, p.7
Better windshield wipers ahead? 8/26, p.57
'Boston' plan won't spread, but other parking rules will, 9/9, p.32
Buy a car now, or wait for the 1975s? 7/8, p.6
Car, and truck, output rises, 10/21, p.63
Car buyers rebel, 11/18, p.5
China using $100 million in automotive imports, 11/18, p.64
Chrysler bullish on '75, but sees some pitfalls, 9/16, p.65
Congress' enthusiasm for air bags and interlocks fades, 9/9, p.23
Cost-of-living hikes drive auto prices up, 9/23, p.15
Despite U. S. problems, Canadians keep building, buying cars, trucks, 12/16, p.57
Detroit has a fix for 'leadless' valve wear, 7/8, p.59
Detroit's massive inventory problem, 12/2, p.93
Detroit's parade of small cars begins, 8/12, p.85
Detroit prunes output plans, 9/9, p.79
Electron beam welding helps cars shed weight, 8/5, p.65
EPA aide revives big-car surcharge idea, 11/18, p.63
Equip your salesmen with car phones, 11/25, p.5
Fitting their jobs into the final product, 11/25, p.43
Forecast dim for autos and trucks, 11/11, p.71
Fuel economy tags based on engine size, 8/5, p.10
Gas mileage studies, 9/2, p.25
GM blasts growing federal regulatory maze, 7/22, p.57
GMH expanding capacity in Australia, 12/23, p.56
Glass firms face pinch from automotive, housing slumps, 12/23, p.53
Holiday slows auto production, 7/15, p.71
How's your antifreeze mileage? 9/23, p.6
Import car inventories coming down, 12/2, p.80
Imported autos lose U. S. buyer's favor, 7/22, p.14
Improper tire mix can cause handling problems, 10/14, p.10
Increased tax bite slugs Aussie carmakers, 9/2, p.60
IRS boosts mileage deduction to 15 cents, 9/9, p.10
Japan to take lead as auto exporter? 12/23, p.56
Labor costs blamed, Detroit tool-and-die shops on the decline, 11/18, p.69
Longer auto loan terms may rob future sales, 10/21, p.73
Lordstown settles, but strikes still snag some GM output, 9/2, p.14
Make 55 mph speed limit permanent? 8/12, p.10
Mexico, Canada to have unleaded gas by September, 8/19, p.10
Monitoring fuel economy for motorists, 9/2, p.24
New-car inventory hits Oct. 31 peak, 11/18, p.53
New cars cost more, but . . . full-size models climb least, 11/4, p.89
1974 model year tops 8 million, 9/30, p.67
Now Detroit's worried about a steel crunch, 8/19, p.65
One alternative engine; Honda's CVCC concept set for U. S. sales, 11/11, p.81
Options get a new role in pricing, 9/9, p.101
President Ford's proposal: Boosting mileage 40% is easy, if . . . , 10/28, p.65
Price tag for 40% better mileage: $400, 12/9, p.10
Rush to cut emissions limits technology options, 12/9, p.65
Seat belt proposal: a short-lived buzz, 12/23, p.6
'75 model year begins with stocks low, 9/23, p.50
Slowing economy, falling auto sales, and coal strike, add up to layoffs, 12/2, p.15
Small car output booms in Canada, 10/14, p.73
Small car stockpiles stacking up, 7/8, p.52
Smaller, lighter car means more plastics, 11/25, p.57
Strike disruption still evident, 7/29, p.47
Strike settlements aid auto output, 9/16, p.55
Strikes dim outlook for autos, 10/7, p.89
Strikes hamper rising production, 9/2, p.54
Strikes slow auto and truck output, 7/1, p.47
Studless snow tires, 12/23, p.20
The final step . . . Standard-size car out at AMC, 9/23, p.57
Time running out for an air bag decision, 7/29, p.57
Tooling firms hit first, Detroit has doubts about small cars, 9/2, p.65
Trims auto weight . . . High-yield steel still poses problems, 10/7, p.101
Two automakers try quick grievance plans, 9/9, p.25
UAW wins liberal AMC settlement, 10/7, p.19
U. S. executive to head Ford in Germany, 8/5, p.60
Unleaded gas scarce in rural Canada 9/16, p.10
'Value' is key to open-end auto lease, 8/12, p.10
Why Detroit is fighting new child seat rules, 7/15, p.85
Will catalysts prove too hot to handle? 7/1, p.57
Will rural areas have unleaded gas? 9/9, p.10
Worn-out auto tires, 7/1, p.21
Year's car output down 2.2 million, 12/9, p.54

Awards:
Exotic 'carrots' used to fire up sales forces, 10/21, p.9
Furs, TVs used to cure 'sickies,' 9/2, p.9

B

Bacteria:
Biological production of ammonia from nitrogen, 10/7, p.28

Bait and Switch:
Growth of bait and switch retailing hurts manufacturers, 8/12, p.25

Balance of Payments:
Payments deficit 'acceptable alternative,' 12/2, p.88
Poorest nations face $2.3 billion deficit, 11/11, p.76
Viewpoint—"It has been estimated that the balance of payments surplus of the oil-producing countries . . . ," 7/29, p.20

Bankruptcy:
Penn Central decisions two months away, 8/5, p.59
Rail reorganization may take more money, 7/8, p.11
Rail revision hits snag; but court backs plan, 10/7, p.23

Banks, Banking:
Are variable interest rates ahead? 7/22, p.6
Banking in Germany? Be careful, 8/12, p.10
Exim loan review could scare U. S. customers away, 7/15, p.22
Lost interest in that small bank account? 7/8, p.6
No financial crisis likely, banker says, 7/15, p.70
OPEC throwing support to World Bank, 9/2, p.60

Bargaining:
Aerospace pattern pact may come this week, 9/16, p.14
Aerospace talks show progress at two firms, 10/21, p.15
Boeing pact breaks ice in aerospace talks, 10/14, p.15
Coal pact may bring better labor-management relations, 12/9, p.14
Contractors aim at unified bargaining, 12/23, p.16
Copper firms balk at steel pattern, 7/8, p.8
Copper pact sets stage for peaceful '77 talks, 8/26, p.14
Dockworkers ink pact with Eastern ports, 7/1, p.18
Government confusion is labor hazard, 12/2, p.87
Healthy AMC faces UAW catch-up bid, 7/29, p.12
Independent truckers seek bargaining rights, 10/28, p.18
Key coal talk issues: fewer wildcat strikes, more output, 9/2, p.11
Labor '75: Few contracts, but plenty of action, 12/23, p.32
Labor's strike pace is starting to slow, 9/16, p.12
Most aerospace firms face Oct. 1 deadlines, 9/23, p.13
No quick settlement in coal, 11/25, p.7
Rail talks slow, but no shutdown seen, 12/23, p.16
Record July strike activity signals stormy talks ahead, 7/29, p.13
Rockwell, UAW settle without a strike, 11/25, p.16
Steel nears perfect no-strike record, 7/8, p.8
Steel pact aimed at solving pollution, health problems, 11/18, p.20
Strike threat looms as oil talks begin, 11/18, p.22
Tough battle ahead in oil negotiations, 12/9, p.13
Union gains victory in textile organizing, 9/16, p.18
USWA's 1977 election may affect bargaining timetable, 9/30, p.13
Viewpoint—"If the demands of the workforce are not lowered to realistic levels . . . ," 10/28, p.12
Who foots the bill for protective gear? 8/26, p.9

Bargains:
Look for Columbus Day sales bargains, 9/30, p.10

Baroody, William J.:
Bill Baroody's job: tie industry views into government plans, 7/8, p.10

Batteries:
A battery cable that doesn't corrode, 10/14, p.26
A boom on the horizon for battery-powered transportation? 8/12, p.48
A simplified manual for lead-acid battery systems, 9/9, p.35
The latest "dry-charge" batteries, 12/2, p.24

Bauxite:
Aluminum without bauxite may be closer to reality, 12/23, p.18
Our dependence on imported materials, 10/7, p.32

Bearings:
A "neat" lubricant for industrial bearings, 11/11, p.26
A novel flexible universal joint features flat springs, 8/19, p.21
Air bearing arrangements for supporting optical systems, 8/26, p.19
Tapered roller bearing speeds, 11/25, p.21
Ultrasmooth linear movement, 7/22, p.16

Beef:
Solids rendered from beef fat, 9/9, p.29

Bees:
The pollen food fad, 7/8, p.16

Bituminous Coal Operators Assn.:
Fears mount over coal supplies, 11/4, p.15
Key coal talk issues: fewer wildcat strikes, more output, 9/2, p.11

Blacks: Also see Minority Groups
Pittsburgh blacks gain in construction trades, 9/9, p.21
Where are the black managers? Starting the search anew, 11/25, p.24

Blindness:
Blind persons may one day "see" again, 10/7, p.28

Blood:
Early detection of cancer, 12/16, p.18

Board of Directors:
Workers on the board: European experience intensifies, 9/23, p.32

Boats:
Water pollution rules affect recreational boats, 7/1, p.10

Bolts: See Nuts & Bolts

Bonding: Also see Welding
Diffusion bonding, 11/11, p.26

Bonuses:
Get more clout from bonuses, 11/4, p.9

Books:
Charging out and returning library books, 9/16, p.24
Classroom-bound managers find few bookstore bargains, 9/23, p.52

Books for Managers: See Publications

Boston:
'Boston' plan won't spread, but other parking rules will, 9/9, p.32

Bottles:
Coke to try plastic recyclable bottle, 12/9, p.18

Boxcars:
New boxcar pool eyes October start, 9/2, p.52

Brain:
A computer performs lost brain functions in prosthesis work, 10/7, p.26

Brakes:
Copper is being replaced, 12/9, p.20

Brazil:
Brazil gets $45 million loan for railways, 11/11, p.76

Breathing Apparatus:
A breathing apparatus for mine rescue work, 9/16, p.22

Breweries:
Brewers' can production: a threat to can companies? 7/15, p.71

Btu:
Add Btu to your bottom line, 7/1, p.9

Bronze:
A rich bronzed stainless, 12/9, p.21

Brown Bag Seminars:
'Brown Bag Seminars' build employee involvement, 11/18, p.47

Brownouts:
Brownouts spark increase in voltage regulator sales, 7/8, p.55

Bubbles:
A new bubble memory concept called bubble lattice storage, 12/23, p.22

Budapest, Hungary:
Budapest to host business equipment show, 9/23, p.56

Budgets, Budgeting:
Paring down to $330 billion in 1976, 8/12, p.79

Buffalo:
Colonel Cody's buffaloburgers next for U. S.? 8/5, p.60

Building:
Building a new plant? Expect to get involved, 11/11, p.38
Building stocks may outdo the market, 8/5, p.32

Bundles:
Optical waveguide bundles and links in test quantities, 7/8, p.17

Bureau of Labor Statistics:
It's official: whitecollar pay lags behind inflation, 8/26, p.51

Bureaucracy:
Lesson in frustration, 8/5, p.5
The Regulators . . . Part 3, Energy: the hottest show in Washington, 9/23, p.38

Burners:
A clean-firing oil burner, 8/5, p.24
New burner design may cut pollution, 11/25, p.17

Business:
Business, here and abroad, is hopeful, 8/19, p.12

Business Economy (Foreign):
A look at industry in Southern Italy, 8/19, p.46
Australia moves to curb inflation, 7/1, p.52
East European trade: promise and problems, 7/15, p.39
Fiat head offers solutions to Italy's woes, 7/8, p.58
Italy's output growth? Zero for second half, 8/26, p.52
Japan gains on inflation but loses growth, 10/21, p.68
Japan to begin comeback in '75, 12/2, p.88
New Zealand levies tax to cool economy, 12/9, p.60
Optimism wanes among Britain's businessmen, 8/26, p.52
Social costs to dim Germany's economic star? 9/2, p.60

Business Economy (U. S.):
Aura of depression but . . . Amid gloom, some strengths persist, 11/25, p.47
Bad news on recession; good news for inflation watchers, 11/11, p.67
Can we 'whip' inflation during a slowdown? 12/2, p.73
Capital formation study shoved aside, 11/18, p.56
Doom-seers prowl through forecasts, 7/15, p.69
Economic moves will follow summit, 9/16, p.59
Economic roundtable, 7/1, p. 43; 8/5, p.49; 9/2, p.49; 10/7, p.79; 11/4, p.65; 12/2, p.71
Economists kick off summit by urging easier money policy, 9/16, p.52
Economy on its feet by mid-1975, 11/11, p.27
Flat engineer demand blamed on economy, 11/4, p.20
Ford fires up his plan, 10/14, p.59
Ford's proposals: No quick cure, but is there one? 10/21, p.55
GE sees economic recovery next year, 11/25, p.53
Has the upswing been canceled? 7/9, p.49
Inflation's demise gets a setback, 9/23, p.47
Inflation may keep interest rates up, 7/1, p.45
1975: a bridge out of troubled waters? 12/16, p.23
1975: A year fraught with peril, 12/9, p.50
'No sharp inventory recession' with manufacturers' stocks this low, 10/28, p.51
Now it's Ford's fight, 8/19, p.51
'Officially,' this recession is still a contraction, 12/2, p.74
Outlook for 1975 . . . Business getting worse, then better, 12/23, p.47
Price cuts: cracks in inflation? 12/9, p.51
Recession rearing ugly face—again, 11/4, p.67
Slowing economy, falling auto sales, and coal strike, add up to layoffs, 12/2, p.15
Suffering through inflation and its cures, 10/28, p.28
The economy: 'Sliding,' but too strong for recession, 9/30, p.65
The inflation fight gets tougher, 8/26, p.45
The key to Ford's proposals: time, 10/14, p.60
Today's troubled economy . . . A sign of disaster—or hope? 9/2, p.51
Viewpoint—"I believe there has to be a major reversal of economic priorities in the United States," 11/4, p.27
Viewpoint—"It would be a disservice to underestimate the tenacity with which we shall have to attack our present problems," 8/26, p.54
What will follow the economic summit? 10/7, p.81
Where will industry get its 'survival' funds? 9/9, p.36
Will inflation swamp the ship? 8/12, p.65
Will the consumer keep spending? 7/29, p.45
World strains to break inflation's grip, 8/26, p.26

Business Equipment:
Budapest to host business equipment show, 9/23, p.56

Business Ethics:
Growth of bait and switch retailing hurts manufacturers, 8/12, p.25

Business Image:
'Friendship festival' helps tell industry's story, 8/19, p.38
Straight answers 'sell' business, 7/1, p.41

Business Letters:
'Hot air' not exempt from inflation, 8/19, p.9

Business vs Social & Domestic:
At 60, these execs are trying new jobs, 10/14, p.25
'Friendship festival' helps tell industry's story, 8/19, p.38
Oil-rich countries to spend billions for progress, 8/5, p.60
Realtors' goal: inner city industrial parks, 8/5, p.18
Social inflation, 7/8, p.3
Straight answers 'sell' business 7/1, p.41

Byrd, Harry F., Jr. (Sen.):
Byrd fears Congress won't 'bite the bullet,' 12/16, p.11

C

Cables:
A battery cable that doesn't corcode, 10/14, p.26
Flat "Romex" type cable, 12/16, p.18
Superconducting power cables for transmission of electricity, 12/2, p.26

Calculators:
Density-weight problems, 8/19, p.21
Price drop, shakeout seen as calculator growth slows, 8/19, p.56
When is a calculator a computer? 7/15, p.26

Cameras:
A borehold TV camera, 9/2, p.25
Camera firms fear slow holiday sales, 10/28, p.63

Campbell, Gary J.:
Tapping your plant's hidden capacity, 11/18, p.52

Canada:
Canada tightening rules on immigration, 11/18, p.64
Canadian investment policy taking form, 9/23, p.56
Despite U. S. problems, Canadians keep building, buying cars, trucks, 12/16, p.57
Jointly owned steel mill may rise in Canada, 10/21, p.17
Mexico, Canada to have unleaded gas by September, 8/19, p.10
Small car output booms in Canada, 10/14, p.73
U. S. investors wary of Canadian trends, 7/1, p.52
Unleaded gas scarce in rural Canada, 9/16, p.10
Watch dealings with Canadian affiliates, 7/15, p.80

Cancer:
Early detection of cancer, 12/16, p.18

Cans:
An aluminum can, 11/18, p.26
An ultra-light two-piece can, 11/11, p.24
Brewers' can production: a threat to can companies? 7/15, p.71
Canners worried about uncooked cans, 10/28, p.24

Tin mill blackplate can be used to make beer cans, 11/18, p.24
Two-piece steel beverage cans, 11/4, p.25

Capacity:
Paper firms still cautious, but capacity boosts planned, 12/2, p.82
Tapping your plant's hidden capacity, 11/18, p.52

Capital:
Business won't have direct capital role, 7/1, p.51

Capital Formation:
Capital formation study shoved aside, 11/18, p.56

Capital Investment:
Businessmen plug up spending plans, 12/16, p.47
Collision course, 9/9, p.5
Stock exchange sees capital shortage, 9/23, p.48
Tapping your plant's hidden capacity, 11/18, p.52
Utility money needs backed by study, 11/4, p.28
Where will industry get its 'survival' funds? 9/9, p.36

Capital Recovery:
Executives O.K. tough anti-inflation line, 8/19, p.59

Capital Spending:
Affiliates' capital outlay will grow in '75, 10/28, p.60
Cash-shy power firms trim $8 billion from spending, 8/26, p.22
Is the boom over for capital spending? 9/16, p.53
Managing the capital spending boom, 10/7, p.64
Spending control, trade are key Ford priorities, 9/23, p.7

Car Pools:
Back to the gas hog? Enthusiasm for car pools wanes, 7/8, p.7

Carbon Monoxide:
Even nonsmokers have excess carbon monoxide, 9/2, p.10

Cardiac Equipment:
Latest thing in cardiac devices, 8/12, p.29

Careers:
Boss's shadow can stunt your career, 12/16, p.6
Do sales careers still 'turn people on'? 12/23, p.24
Plan your career—or wing it? 9/30, p.32

Cargo:
All-freight 747 to draw new types of air cargo, 9/16, p.61
New FAA rules protect pets shipped by air, 9/23, p.6
U. S. ships carry more foreign tonnage, 7/29, p.52
Weakened oil cargo bill passes Congress, 12/23, p.10

Carnets:
Customs procedures eased by use of carnets, 10/14, p.68

Carter, E. A.:
'My communication philosophy? It's full disclosure,' 10/21, p.51

Cassette Tapes:
Tapes unravel product snarls for salesmen, 9/23, p.5

Casting, Castings:
Bolts are made from extruded copper castings, 8/19, p.21

Catalogs:
Catalog lets small firm tap new technology, 8/19, p.21

Catalysts:
Faster catalysts for epoxy resin systems, 7/1, p.20
Will catalysts prove too hot to handle? 7/1, p.57

Catalytic Converters:
A car-buyer's guide to catalytic converters, 9/30, p.81

Cathode Ray Tube:
Emerging display technologies, 9/23, p.18

Cellulose:
Food from cellulose moves toward reality, 11/11, p.25

Cellulosics:
A flame-retardant finish for cellulosics, 10/28, p.26

Cement:
Acrylic modifiers for portland cement, 9/2, p.25

Census:
Try the national 'who's who, what & where,' 9/30, p.9

Center for International Environmental Information:
New group offers data on world environment, 12/2, p.26

Central America:
Corporate good citizenship pays off in Central America, 7/22, p.20

Ceramics:
Ceramic tableware, glass, or vitreous enamel, 11/25, p.20
It's not uncommon to scrap 50% of the ferroelectric ceramics, 7/22, p.17
Pilot quantities of a new ceramic, 7/22, p.17

Certificates of Deposit:
CD withdrawal penalties easier to deduct, 12/2, p.10

Chairs:
700 ways to get comfortable, 8/12, p.23

Chamber of Commerce:
Chamber proposes consumer complaint remedies, 9/23, p.55
Investment advice offered by U. S. Chamber, 11/18, p.63
More joint lobbying for chamber, NAM, 11/11, p.75

Change:
How to handle change, 9/30, p.10

Charts:
Put your organization chart to work, 8/26, p.9

Checks:
Pay-by-phone system eliminates check writing, 11/25, p.6
Travelers checks that pay interest, 11/11, p.10

Cheese:
A milk-clotting enzyme, 7/1, p.20

Chemical Industry:
Chemical firms challenge EPA approach to water 'guidelines,' 7/15, p.16
Chemical profits follow prices upward; demand is strong, 8/26, p.48
Earnings picture favorable for chemicals, 9/30, p.10

Chemicals:
A key part of photochemical smog is a chemical radical, 8/5, p.25
Chemical price hikes: some temporary relief, 12/9, p.55
Controlled release of many chemicals, 12/9, p.20
Metal pretreatment chemicals, 8/12, p.29
Outlook for chemicals: shortages to continue, 11/25, p.22
Saving would-be suicides, 9/9, p.29
Stolen goods marked secretly with a special chemical formula, 7/15, p.27

Chicago Board Options Exchange:
Can you buy a 'put' option on the CBOE? 9/2, p.10
One good way to offset today's bear market, 10/21, p.54
Stock option closeout losses are 'ordinary,' 7/29, p.10
Trading in calls: an element of strategy, 10/21, p.10

Chicago, Ill.:
Chicago fights for convention business, 11/18, p.27
Chicago haircuts: world's most expensive, 9/23, p.6
Chicago NAB expands its search for jobs, 9/16, p.21

Child Car Seats:
Why Detroit is fighting new child seat rules, 7/15, p.85

Child Care:
'Regular' baby sitters to get minimum wage, 8/19, p.10

Child Support:
Which divorced parent gets the exemption? 8/26, p.10

China:
China trade to top Japan's by century's end? 9/30, p.76
China using $100 million in automotive imports, 11/18, p.64
Lower prices appear at Canton Trade Fair, 11/4, p.21
Toolbuilders still interested in China, 9/2, p.60
Wood firms trading with Russia, China, 12/9, p.22

Chlorine:
Chlorinated hydrocarbons, 9/16, p.22

Christmas:
Trim trash in tree-trimming, 12/23, p.6

Chrome:
No Rhodesian chrome vote before election, 10/14, p.67

Cigarettes:
New generation cigarette machines, 10/21, p.20

Citations:
Industry batting poorly in OSHA challenges, 9/23, p.5
Mock OSHA inspections help avoid real citations, 10/28, p.50

Claims:
OPIC seen unshaken by ITT settlement, 11/25, p.11
Way paved for claims against Arab republic, 12/16, p.56

Clerical Staff:
Make growing clerical force more productive, 10/7, p.9

Closing Costs:
Paying closing costs might smooth transfers, 7/15, p.9

Clothing & Apparel:
Can your managers afford a dress code? 7/8, p.5

Coal:
A clean process for burning high-sulfur coal, 11/25, p.20
A fixed bed, coal-to-gas system will use air or oxygen to convert coke, 9/2, p.24
Coal could return as major industrial fuel, 7/15, p.28
Coal pact may bring better labor-management relations, 12/9, p.14
Coal pipelines, 11/18, p.26
Coal stockpiling is lowering scrap prices, 11/4, p.16
Drastic steel production cuts being forced by coal strike, 12/2, p.75
Fears mount over coal supplies, 11/4, p.15
Industry could handle a short coal strike, 11/11, p.12
Key coal talk issues: fewer wildcat strikes, more output, 9/2, p.11
No quick settlement in coal, 11/25, p.7
Oil worker strike is latest energy fear, 8/26, p.13
Slowing economy, falling auto sales, and coal strike, add up to layoffs, 12/2, p.15
Steel industry fears mine work stoppages, 7/29, p.48
Viewpoint—"Experts who rarely agree on anything . . . ," 9/2, p.54

Coal Gasification:
Coal gasification, 10/21, p.22

Coatings: Also see Paint
A magnesium surface treatment, 11/4, p.24
An advanced powder-coating system, 10/14, p.24
Better plastic lenses, 12/23, p.20
Coating double glazed windows, 8/12, p.28
Markets open up for powder coating, 10/14, p.64
Metal pretreatment chemicals, 8/12, p.29
Storage stability of powder coatings, 10/14, p.24
Tin mill blackplate can be used to make beer cans, 11/18, p.24
Waterborne strippable coatings, 10/28, p.26

Codetermination:
'Codetermination' poses problems for Europeans, 7/8, p.58
Workers on the board: European experience intensifies, 9/23, p.32

Cohan Rule:
Tax court uses the 'Cohan rule,' 10/7, p.10

Coke:
Coke plant emissions fight heads for yet another court, 10/21, p.18
Coke plant workers want better conditions, 9/16, p.13

Colleges:
College costs keep climbing, 11/18, p.10
College courses for managers find enrollments soaring, 8/19, p.18
College hiring plans slip, but engineers still in demand, 12/23, p.52
Says college costs haven't outpaced incomes, 10/21, p.10

Commerce Dept.:
A business troubleshooter in Washington, 9/9, p.95
Back to business, 11/25, p.3
Commerce Dept. offers cooperative R&D aid, 12/23, p.18

Commerce Dept. still pushing trade with Taiwan, 12/16, p.56
Commerce's new ombudsman tries to make the office work, 9/23, p.16
Commerce tells how to sell Near East, 10/21, p.68
Commerce turns attention to Near East, 7/29, p.52
Is the Commerce Dept. out of it? 11/25, p.27

Commerce Dept., Bureau of Economic Analysis:
Commerce unit pegs antipollution spending, 9/2, p.53

Committee for Economic Development:
CED urges stress on conventional fuels, 12/9, p.13

Committees:
House committee revamping still possible, 7/15, p.79

Commodities:
Hong Kong studies commodities exchange, 12/2, p.88

Communications:
Are you ready for the telecommunications revolution? 7/8, p.42
Bridging the gap between manufacturing and marketing, 8/5, p.33
Communications today: needs and options are perplexing, 12/9, p.28
Communications tomorrow: All the world at the screen on your desk, 12/9, p.36
Discipline: Search for new solutions, 7/15, p.52
Do you want your letters to be read? 12/9, p.47
Equip your salesmen with car phones, 11/25, p.5
Getting labor and management to 'cool it,' 11/11, p.58
Helping West meet East, 7/1, p.9
Is your phone 'bug'-free? 11/4, p.9
Latest data communication system, 9/30, p.26
Managers say: Lawmakers don't understand industry, 9/30, p.11
Media-business adversaries to probe differences, 9/23, p.5
More four-letter words, 8/26, p.5
'My communication philosophy? It's full disclosure,' 10/21, p.50
One vote against talk show participation, 11/11, p.9
Personalized communications please employees, 10/21, p.9
'Prime the pump' to get feedback on yourself, 8/19, p.9
Radio station lets town tune in to industry, 7/15, p.62
To be perfectly frank means a better organization, 9/16, p.46
You said it first, 9/30, p.5

Commutators:
Cold forging plus extrusion punching, 8/12, p.28

Commuting:
Sometimes, 'commuting' expenses are deductible, 10/28, p.10

Compensation: See Salaries & Wages; also see Bonuses

Competition:
'Box score' leads to better quality work, 11/4, p.9
Rewarding competition may work against you, 8/26, p.9

Complaints:
Firms get more time on complaint rules, 10/14, p.67
Five-year retention of your complaints? 9/30, p.75

Composites:
A new composite combines the temperature and corrosion resistance of ceramics, 11/18, p.24
An advanced composite of graphite in epoxy, 9/9, p.29
An advanced composite of silicon carbide filaments, 11/4, p.24

Computers:
A computer performs lost brain functions in prosthesis work, 10/7, p.26
A computer program for metric conversion, 8/19, p.21
A computerized filing system, 9/23, p.19
A novel way to model systems, 8/26, p.19
An advanced, computer numerical control system, 7/1, p.21
An automated data logging/reporting system, 10/21, p.20
An ultrasonic test instrument, 7/22, p.16
Better computer memories, 7/22, p.16
Blackouts cost computer users big dollars, 8/19, p.9
Charging out and returning library books, 9/16, p.24
Computer programs, 9/23, p.18
Computer quiz 'sells' nuclear plant's story, 7/15, p.32
Computer service firms going modular, 9/9, p.27
Computer sheds loads to cut utility bills, 7/29, p.23
Computerized train movement cuts costs, 8/5, p.22
Data information & management system, 8/19, p.22
Designing tool setups for turret lathes, 9/23, p.18
Don't fold or spindle the Patent Office, 9/16, p.59
Electrochemical machining, 12/2, p.24
Electron-beam-addressed memories, 7/8, p.17
Eliminating paperwork, 10/7, p.28
Europe's minicomputer sales to multiply, 9/2, p.60
Has management let the computer down? 7/22, p.24
How to protect your computer, 12/16, p.5
Income growth ahead for minicomputers, 8/12, p.10
Info '74 focuses on managing data processing systems, 9/16, p.20
Large data base users, 11/4, p.24
Latest data communication system, 9/30, p.26
Latest Univac, 8/19, p.22
Machine tool developments, 8/19, p.22
Manufacturing information and control systems, 9/16, p.24
Minicomputer market shifting, growing, 12/9, p.54
Softwired controls, 8/26, p.18
Viewpoint—"We are emphatically convinced that the top managers of the 1980s will be just as at home with computers . . . ," 12/9, p.25
When is a calculator a computer? 7/15, p.26

Con Games:
Watch out for phony OSHA inspectors, 11/25, p.5

Concrete:
A polymer concrete for patching large holes in highways, 11/11, p.24
A rapid-setting concrete, 9/23, p.19
Precast concrete panels, 12/23, p.20

Conductivity:
A glass reinforced nylon, 8/5, p.25

Conduits:
A novel underground conduit, 8/5, p.25

Conferences:
Economists kick off summit by urging easier money policy, 9/16, p.52
How would you handle a terrorist attack? 9/30, p.26
Info '74 focuses on managing data processing systems, 9/16, p.20

Confidence:
It's not easy to fake confidence, 9/16, p.9

Congress:
AFL-CIO objects to health care compromise, 9/2, p.59
Byrd fears Congress won't 'bite the bullet,' 12/16, p.11
Congress adds clout to antitrust laws, 12/23, p.10
Congress' enthusiasm for air bags and interlocks fades, 9/9, p.23
Congress set to study foreign investment here, 9/2, p.11
Consumer agency foes still speaking out, 10/21, p.67
Deepwater port legislation moving, but disputes loom, 7/22, p.12
Economic moves will follow summit, 9/16, p.59
Federal funds O.K.'d for transit operations, 12/2, p.22
House committee revamping still possible, 7/15, p.79
House units probe EPA's handling of air, water laws, 7/29, p.15
Labor 'works harder' to elect friendly candidates, 9/30, p.12
Lame-ducks aren't usually productive, 11/4, p.83
Most major bills must wait till new Congress takes action, 11/18, p.12
Seeking an 'inflation-proof' congress, 7/22, p.55
Senate inaction could jeopardize trade talks, 11/25, p.10
Technology board for White House proposed, 9/23, p.19
What's still in the Congressional hoppers, 9/9, p.95
Will consumer agency pass this year? 9/2, p.59
With Ford as President . . . Congress can get back to work, 8/19, p.11

Conservation:
Business execs tell planners: 'Give voluntary fuel-saving a chance,' 12/16, p.7
Decision due in winter on energy curbs, 12/2, p.87
Energy 'blueprint' spells out goals, options for industries, 11/18, p.13
Energy conservation not without risks, 12/23, p.5
Energy 'EPIC' outlines proven methods, 10/28, p.9
Energy squeeze slows efforts to insulate, 11/25, p.22
Four more industries to set fuel goals, 12/23, p.55
Industries to pledge energy cut targets, 10/7, p.17
Lighting industry scuttles an energy conservation myth, 12/2, p.28
Mandatory industry fuel saving aim of Senate draft legislation, 12/9, p.12
Reduce energy demand, Ford study urges, 10/21, p.16
Steel industry, government map energy plan, 9/2, p.59
The proof is in the paring, 9/16, p.9
Viewpoint—"There are those in our nation who believe mandatory energy conservation measures are needed," 12/16, p.13

Construction: Also see Building
Construction groups aim for unified voice, 8/19, p.20
Construction, transportation tabbed as noise target areas, 7/1, p.18
Cost of noise compliance up in construction, transportation, 11/11, p.19
Exotic construction materials, 7/29, p.20
Machinery makers struggle to keep pace with construction, 7/22, p.49
Mining up, housing off, in '75 for construction equipment, 11/11, p.71
Pittsburgh blacks gain in construction trades, 9/9, p.21
What would your home cost to build today? 9/16, p.10
Will energy cuts boomerang? Unlikely, but some lay plans, 10/28, p.13

Consultants:
Mystique out; a system and a guarantee in, 7/8, p.5

Consumer Affairs:
Chamber proposes consumer complaint remedies, 9/23, p.55
Consumer agency foes still speaking out, 10/21, p.67
Firms get more time on complaint rules, 10/14, p.67
Five-year retention of your complaints? 9/30, p.75

Consumer Attitudes:
Car buyers rebel, 11/18, p.5
How long will consumers hold back? 11/18, p.55

Consumer Federation of America:
Consumer group to 'train' Senate staffers, 12/16, p.55

Consumer Price Index:
Consumer Price Index: a matter of reality, 7/8, p.6
Would indexing solve inflation troubles? 10/7, p.85

Consumer Product Safety Commission:
CPSC drops fight over staff clearance, 7/22, p.55
CPSC proposes 'open-door' meetings policy, 11/25, p.55
Firms get more time on complaint rules, 10/14, p.67
Five-year retention of your complaints? 9/30, p.75
Industry associations critical of CPSC, 12/23, p.55
Product safety agency plans active year, 9/2, p.24
The Regulators . . . Part 5, Industry hasn't felt much of CPSC's punch—yet, 11/4, p.48
Volunteer CPSC deputies hunt banned toys, 12/2, p.10

Consumer Protection:
Battle lines drawn on consumer agency, 7/1, p.51
Growth of bait and switch retailing hurts manufacturers, 8/12, p.25
The Regulators . . . Part 5, Industry hasn't felt much of CPSC's punch—yet, 11/4, p.48
Will consumer agency pass this year? 9/2, p.59

Consumer Spending:
Give it a chance, 12/16, p.3
Look for Columbus Day sales bargains, 9/30, p.10
Recreation forecast: brighter skies, 7/29, p.26
Textile, apparel firms see consumer pickup in mid-1975, 12/16, p.48
Will the consumer keep spending? 7/29, p.45

Contact Lenses:
Freedom from eyeglasses, 10/28, p.26

Containers:
Containers and drums for materials being ocean shipped need labeling, 7/1, p.21

Contractors:
Contractors aim at unified bargaining, 12/23, p.16
Nationalize defense contractors? 12/9, p.59

Contracts:
If you amend a contract, don't assume anything, 7/22, p.5
Labor '75: Few contracts, but plenty of action, 12/23, p.32

Long-term contracts for steel? Maybe, 8/5, p.53

Contributions:
Business continues to back the arts, 10/7, p.89
Political fund raising is legal, but firms may still shy away, 11/4, p.17
Should you postpone tax-deductible gifts? 11/11, p.10

Controls:
Do you have processes employing 15 to 40 relays? 7/22, p.16
End to fuel controls now seems less likely, 10/14, p.17
Lest we forget, 9/2, p.5
Nervous about controls . . . unions ask for wage reopeners, 11/11, p.11
New controls could hurt exporters, 8/19, p.60
Process controls due for slump, then surge, 7/29, p.50
Softwired controls, 8/26, p.18
Treasury is now supervising controls phaseout, 7/29, p.51

Convenience:
What do you pay for convenience? 7/15, p.10

Conventions:
Chicago fights for convention business, 11/18, p.27
Getting more out of conventions, 11/4, p.62
Oil, and money, are focus of foreign trade meeting, 11/25, p.9
USWA's 1977 election may affect bargaining timetable, 9/30, p.13

Cooking:
Meat roasts are being studied in a special oven, 11/18, p.26

Cooling: See Heating/Cooling

Cooperative Education: See Education

Copper:
A pure copper radome, 11/18, p.24
Bolts are made from extruded copper castings, 8/19, p.21
Buttwelds in aluminum, 10/7, p.26
Copper firms balk at steel pattern, 7/8, p.8
Copper is being replaced in air brake lines, 12/9, p.20
Copper pact sets stage for peaceful '77 talks, 8/26, p.14
Need a substitute for tin brasses? 10/28, p.24
Oxygen-free copper can be friction-welded, 9/2, p.25
The trend to acid leaching in the copper industry, 9/2, p.24

Corporate Investment:
Viewpoint—"Corporations plowed back well over half their earnings into operations . . . ," 11/4, p.24

Corporate Welfare:
'Corporate welfare' in Ford's tax package? 11/18, p.63

Corporations:
New rules for the company move, 12/2, p.36

Corrosion:
A battery cable that doesn't corrode, 10/14, p.26

Corrugated Board:
A polymer treatment for corrugated board, 9/16, p.24

Cost Control:
Companies trim costs in executive relocation, 9/2, p.17
Despite strong profits, inflation is spurring cost-cutting efforts, 9/9, p.78
Show workers what 'small' items cost, 9/9, p.9
Three ways to cut telegram costs, 9/30, p.9
Viewpoint—"The quest to obtain cost reductions through value analysis . . . ," 11/11, p.12

Cost of Living:
Cost-of-living hikes drive auto prices up, 9/23, p.15
Nervous about controls . . . unions ask for wage reopeners, 11/11, p.11

Cost of Living Task Force:
Wage-price 'watchdog' looks more likely, 8/12, p.20

Costs:
'Down with unit cost,' 11/25, p.5

Council of Economic Advisers:
Rebuilding the CEA image, 8/5, p.59
The CEA will be less political, 10/7, p.95

Council on Environmental Quality:
Energy crisis can aid environment, says CEQ, 12/23, p.8

Council on International Economic Policy:
More than trade on Mr. Eberle's desk, 8/12, p.80
White House still hoping for trade bill this year, 8/5, p.21

Council on Wage & Price Stability:
Will the wage-price council jawbone? 11/25, p.55

Counseling:
Outside agencies suggested as best way to solve alcoholism, 7/15, p.29

Counselors:
Industry 'trains' counselors to prepare students for jobs, 8/19, p.25

Covers:
Lightweight cover boosts load capacity, 9/30, p.29

Craftsmen:
Is cooperative research the answer for 'craft' industries? 11/18, p.48

Cranes:
A nonelectrical safety device for cranes, 12/9, p.20

Creativity:
Mind fresheners help stir creative juices, 8/5, p.9

Credit Cards:
'Charge it, sir? Or would you prefer a discount?' 10/28, p.10
Credit card companies push corporate sales, 11/11, p.20
Credit cards and faulty merchandise, 12/16, p.6
Inflation hedge: playing your cards right, 9/9, p.10
Take the cash and the credit, too, 9/23, p.6

Credit & Collection:
Your credit may be better than you think, 8/26, p.10

Crime:
Does your firm need dishonesty insurance? 7/22, p.5
Small businesses more susceptible to crime, 8/5, p.9

Criticism:
You can dish out criticism; can you take it? 12/23, p.5

Curing:
Electron curing of flock adhesives, 12/9, p.20

Customer List:
Each lost customer represents a deduction, 10/14, p.9

Customer Service:
Firms boost profits by selling expertise, 9/30, p.30
Improved replacement parts service can boost profits, 7/29, p.42

Cutters, Cutting:
An entrepreneurial journey: From mechanic to international businessman, 12/23, p.43

Czechoslovakia:
East European trade: promise and problems, 7/15, p.39

D

DNA:
The key to gene activity, 10/14, p.26

Daguerreotypes:
Antique photos fetch a pretty price, 12/16, p.8

Dalena, Donald T.:
A steelworker's view of productivity committees, 9/2, p.42

Dams:
A flexible rubber dam, 11/18, p.24

Data Service:
Commerce unit pegs antipollution spending, 9/2, p.53

Daylight Savings Time:
Daylight time saves little energy, says DOT, 7/15, p.79

Deafness:
Deafness no handicap in some areas, 8/26, p.9

Debates:
One vote against talk show participation, 11/11, p.9

Debts:
Pin down big spenders, 7/15, p.5

Deburring:
Electrogenics is what the developer calls its new deburring method, 9/2, p.25

Decision-making:
Improve your decision-making, 8/12, p.9
Japan: Management in a personal dimension, 7/15, p.66

Decontrol:
A roundabout move to oil price decontrol, 11/11, p.75

Decorating:
Ceramic tableware, glass, or vitreous enamel, 11/25, p.20

Deductions:
A tax deduction for a swimming pool? 8/5, p.10
Each lost customer represents a deduction, 10/14, p.9
IRS boosts mileage deduction to 15 cents, 9/9, p.10
Legislation threatens tax deductions, 7/1, p.10
Prepayment penalty is deductible, 7/8, p.6
Should you postpone tax-deductible gifts? 11/11, p.10

Defense:
Nationalize defense contractors? 12/9, p.59

Delivery:
Foreign toolbuilders have what buyers want: rapid delivery, 9/16, p.16

Democrats:
Democrats need an economic spokesman, 12/2, p.87

Dental Care:
Good checkup for dental health market, 7/15, p.10
Minimizing the pain of dental plans, 8/5, p.38

Department of Defense:
DOD selling older tools; aims at modern, in-house systems, 9/9, p.30

Department of Transportation:
Daylight time saves little energy, says DOT, 7/15, p.79
Deepwater port legislation moving, but disputes loom, 7/22, p.12
Hazardous shipments face tighter regulation, 10/14, p.11

Deregulation:
Can deregulation be an inflation-fighter? 10/14, p.15
GAO report may kill gas deregulation bid, 10/7, p.95

Des Plaines, Ill.:
'Friendship festival' helps tell industry's story, 8/19, p.38

Designing:
Designing tool setups for turret lathes, 9/23, p.18

Desks:
Do you move desks quite often? 8/12, p.28

Detectors:
A microwave intrusion detector, 12/16, p.19
A vapor detection system, 11/4, p.25
Analysis of heart sounds, 7/15, p.26
"Electric eye" protection, 7/29, p.20
Liquid metal levels can be detected, 10/7, p.28
Shorted thermocouple detection in molten metal applications, 10/21, p.20
Systems for oil slick detection, 10/28, p.24

Developing Nations:
Corporate good citizenship pays off in Central America, 7/22, p.20
Developing countries get help with oil bills, 9/9, p.96
Licensing practices hit by UN report, 10/28, p.25
Mideast market comes on strong, 7/8, p.23
OPIC coverage will shift to private firms, 9/9, p.20

Diabetes:
A new diabetic hormone, 12/16, p.19

Diecasting:
A smokeless plunger lubricant developed for die casters, 7/29, p.22

Diesel:
Diesel smoke emission, 12/9, p.21

Diets:
Cutting out the fat, 12/2, p.58
Would dieting counter inflation? 8/26, p.51

Digital Controls:
A digital control system for closed circuit TV, 9/30, p.26

Direct Mail:
Short on glamor, long on 'green,' 7/22, p.5

Direct Reduction:
Armco enters direct reduction sales derby, 9/23, p.9

Disaster:
Protecting against the unpreventable, 8/19, p.9

Discipline:
Discipline: Search for new solutions, 7/15, p.52

Discrimination:
Chessie suit may affect many early retirement pension plans, 7/1, p.12
Consider arbitrating discrimination complaints, 7/29, p.9
EEOC wrestles with backlog, unemployment, 10/28, p.24
Probing economic discrimination against women, 9/16, p.40
The Regulators . . . Part 4, Winding through the equal opportunity maze, 10/7, p.40

Displays:
Emerging display technologies, 9/23, p.18

Divorce:
Which divorced parent gets the exemption? 8/26, p.10

Dockworkers:
Dockworkers ink pact with Eastern ports, 7/1, p.18

Domestic Help:
Is your maid entitled to the minimum wage? 10/28, p.10

Dress Code:
Can your managers afford a dress code? 7/8, p.5

Drilling:
Drilling to rise 15%, says oil advisory panel, 9/30, p.75
Expansions increase oil-drilling supplies, 11/4, p.24
More oil drilling; but rig shortage looms, 8/19, p.59

Drills:
A plastics drill, 8/26, p.18

Drought:
Food firms rebuild margins, but drought dims outlook, 9/9, p.90

Drugs:
Outside agencies suggested as best way to solve alcoholism, 7/15, p.29
Saving would-be suicides, 9/9, p.29

Dues:
Inflation heats IUE dues debate, 9/23, p.13
Inflation spurs dues fight within steelworkers' union, 7/15, p.23

E

Earnings: See Profits

Ears:
Muzak could save the ears, 11/11, p.26

East, The:
'Business as usual' for trade with East, 11/4, p.84

Economic Community:
EC trio offers unequal pay for equal work, 10/14, p.68

Economic Consultants:
1975: a bridge out of troubled waters? 12/16, p.23

Economic Roundtable:
Economic roundtable, 7/1, p.43; 8/5, p.49; 9/2, p.49; 10/7, p.79; 11/4, p.65; 12/2, p.71

Economics:
Democrats need an economic spokesman, 12/2, p.87
White House sets plans for the 'economic summit,' 8/26, p.12

Economists:
Economists kick off summit by urging easier money policy, 9/16, p.52
Has the upswing been canceled? 7/8, p.49
Jones is now Rush's aide, 7/29, p.51

Editorials:
A Goliath's fate? 10/7, p.5
A new law, 10/28, p.5
Are you a coward? 11/4, p.5
Back to business, 11/25, p.3
Bake a bigger pie, 11/11, p.5
Bigger bungling, 10/14, p.5
Car buyers rebel, 11/18, p.5
Collision course, 9/9, p.5
Give it a chance, 12/16, p.3
Government layoffs? 12/2, p.5
Grass-roots movement, 12/23, p.3
In defense of Ma, 12/9, p.5
Is Washington asking? 7/22, p.3
Lesson in frustration, 8/5, p.5
Lest we forget, 9/2, p.5
Let's take the time, 7/1, p.5
Mirror of inflation, 8/12, p.5
More four-letter words, 8/26, p.5
Pin down big spenders, 7/15, p.5
Salute to the 'P.W.s,' 8/19, p.5
Selfish ends, 10/21, p.5
Small vs big, 7/29, p.5
Social inflation, 7/8, p.3
Society who? 9/23, p.3
Some call it rape, 9/16, p.5
You said it first, 9/30, p.5

Education:
A new approach to tuition refunds, 10/7, p.70
Classroom-bound managers find few bookstore bargains, 9/23, p.52
College costs keep climbing, 11/18, p.10
College courses for managers find enrollments soaring, 8/19, p.18
Cooperative education: the 'quiet revolution,' 8/26, p.38
Ford to call for stronger education/work link, 12/23, p.55
Growing missionaries for business, 9/2, p.46
Improve your decision-making, 8/12, p.9
Industry, campus join in unusual school, 10/14, p.20
Managers can return to school as V(I)Ps, 12/16, p.22
Straight answers 'sell' business, 7/1, p.41
The manager at night . . . in school, 12/16, p.28

Egypt:
OPIC to help U. S. investors in Egypt, 8/12, p.80

Elections:
". . . If we are to read into the election just passed any mandate at all, it could well be found in the 60% or more of the citizens who failed to vote . . . ," 12/16, p.14

Electric Eyes:
"Electric eye" protection, 7/29, p.20

Electric Vehicles:
Electric vehicle life, 9/2, p.24

Electrical Equipment:
Electrical equipment shipments up in '74, 11/18, p.22

Electricity:
A seaborne power generation study, 10/14, p.24
Computer sheds loads to cut utility bills, 7/29, p.23
Electricity from the wind, 12/2, p.24
GE's cooler route to MHD power, 10/14, p.16
Industry's power costs rise at rapid pace, 10/7, p.87
Lamps for lighting that can save electrical energy, 7/15, p.26
Removing some lights may waste energy, 7/29, p.9
Superconducting power cables for transmission of electricity, 12/2, p.26
Surge suppressors can sometimes dramatically reduce electric power bills, 8/19, p.21
Utility money needs backed by study, 11/4, p.28

Electrodes:
A special graphite electrode lathe, 9/23, p.19

Electrogenics:
Electrogenics is what the developer calls its new deburring method, 9/2, p.25

Electrolyte:
The latest "dry-charge" batteries, 12/2, p.24

Electron Beams:
Electron-beam-addressed memories, 7/8, p.17
Electron-beam welding, 11/11, p.24
Electron beam welding helps cars shed weight, 8/5, p.65

Electronic Equipment:
A silent watchdog of executive efficiency, 8/5, p.20
Are you ready for the telecommunications revolution? 7/8, p.42
Can electronic systems smooth traffic flow? 10/7, p.10
Communications tomorrow: All the world at the screen on your desk, 12/9, p.36
Electronic monitoring systems, 7/15, p.26
Pay-by-phone system eliminates check writing, 11/25, p.6
Russians to host electronics show in '75, 11/25, p.56

Electronics Industry:
Inflation to crimp electronics markets, 11/11, p.72
Troubles may have helped electronics, 10/7, p.27

Embargo:
No Rhodesian chrome vote before election, 10/14, p.67
Our dependence on imported materials, 10/7, p.32

Embezzlement:
Tax breaks for embezzlers (and others), 12/2, p.10

Emergency Equipment:
Public pressure spurs market for emergency health products, 7/22, p.53

Emission Control:
A clean process for burning high-sulfur coal, 11/25, p.20
Diesel smoke emission, 12/9, p.21
Rush to cut emissions limits technology options, 12/9, p.65

Emotions:
Put some emotion into your job, 11/11, p.9

Employee Attitudes:
'Box score' leads to better quality work, 11/4, p.9
Fitting their jobs into the final product, 11/25, p.43
Job satisfaction vs longevity, 11/25, p.6
Viewpoint—"Over the last five years, we have seen a shift of worker attitudes . . . ," 9/9, p.85

Employee Benefits:
Busman's holiday becomes fringe in Sweden, 11/11, p.76
Does your firm offer interest-free loans? 10/28, p.10
Firm safeguards profit-sharing plan, 12/2, p.9
Floating holidays can solve time-off problem, 9/2, p.9
Furs, TVs used to cure 'sickies,' 9/2, p.9
Get more clout from bonuses, 11/4, p.9
Lockheed workers win 11.5%, many benefits, 10/28, p.12
Minimizing the pain of dental plans, 8/5, p.38
Small companies feel pinch of big union settlements, 8/19, p.13
Some firms assist new execs in relocation, 11/25, p.6
Texasgulf becomes 'employee-owned,' 11/18, p.9

Employee Participation:
Rockwell, UAW set innovative policies, 9/2, p.26
Workers on the board: European experience intensifies, 9/23, p.32

Employee Relations:
'Brown Bag Seminars' build employee involvement, 11/18, p.47
Discipline: Search for new solutions, 7/15, p.52
Employees don't want sympathy—they want help! 12/23, p.46
'Garden path' can lead to human energy loss, 9/9, p.9
Getting labor and management to 'cool it,' 11/11, p.58
How to set workers straight, 7/22, p.5
Personalized communications please employees, 10/21, p.9
'Prime the pump' to get feedback on yourself, 8/19, p.9
Show workers what 'small' items cost, 9/9, p.9
The lattice of success, 7/29, p.29
To be perfectly frank means a better organization, 9/16, p.46

Employment Standards Administration:
The Regulators . . . Part 4, Winding through the equal opportunity maze, 10/7, p.40

Employment/Unemployment:
Appliance downturn triggers layoffs, 9/30, p.67
Australia mapping ways to curb unemployment, 9/30, p.76
Can revenue sharing handle unemployment? 9/23, p.55
Could you get laid off? Then be prepared, 12/2, p.43
Current downturn has failed to slow job-hopping much, 7/1, p.46
EEOC wrestles with backlog, unemployment, 10/28, p.24

Jobless rates climbing in EC, 12/9, p.60
Survey zeros in on turnover absenteeism, 7/8, p.5
Unemployment creeps into ranks of whitecollar workers, 11/25, p.8

Energy:
A new energy team takes form, 11/4, p.18
A solar energy absorber uses no glass, 12/16, p.19
Add Btu to your bottom line, 7/1, p.9
Air conditioners get energy labels, 7/8, p.6
Alternative fuel picture . . . Fuel oil, propane can't offset natural gas cuts, 12/9, p.11
Back to the gas hog? Enthusiasm for car pools wanes, 7/8, p.7
Business execs tell planners: 'Give voluntary fuel-saving a chance,' 12/16, p.7
Cash-shy power firms trim $8 billion from spending, 8/26, p.22
Commerce offers film on energy problems, 8/12, p.9
CED urges stress on conventional fuels, 12/9, p.13
Computer sheds loads to cut utility bills, 7/29, p.23
Consumer group to 'train' Senate staffers, 12/16, p.55
Daylight time saves little energy, says DOT, 7/15, p.79
Decision due in winter on energy curbs, 12/2, p.87
Does geothermal energy interest your firm? 7/22, p.16
Energy 'blueprint' spells out goals, options for industries, 11/18, p.13
Energy conservation not without risks, 12/23, p.5
Energy crisis can aid environment, says CEQ, 12/23, p.8
Energy data group has the answers, 7/22, p.55
Energy 'EPIC' outlines proven methods, 10/28, p.9
Energy needs to spur mining equipment, 10/21, p.59
Energy officials differ on LNG import needs, 7/15, p.21
Energy references supply answers, 8/19, p.9
Energy squeeze slows efforts to insulate, 11/25, p.22
Ex-Nixon energy aide joins Congress staff, 7/1, p.51
Exotic energy sources still years away, researchers say, 9/9, p.18
Fading images: Simon and Sawhill, 9/16, p.59
FEA sets guidelines for heating, lighting, 11/25, p.18
FOGCO weighed as a policy option, 8/26, p.51
FPC head seeks merger of energy regulators, 11/4, p.83
Ford energy message due in early '75, 12/2, p.87
Four more industries to set fuel goals, 12/23. p.55
'Garden path' can lead to human energy loss, 9/9, p.9
Geothermal resources: potential energy giant, 9/9, p.48
Industries to pledge energy cut targets, 10/7, p.17
It's still 'czar' Simon in energy, 7/1, p.51
Key industries asked to report fuel savings, 11/4, p.29
Lighting industry scuttles an energy conservation .myth, 12/2, p.28
Major nations edge toward oil sharing, 10/7, p.16
Mandatory industry fuel saving aim of Senate draft legislation, 12/9, p.12
More tears than smiles seen at nuclear industry conference, 11/4, p.18
New energy agency to organize rapidly, 11/4, p.83
New Zealand invites energy research projects, 7/8, p.58
Nomination due for No. 2 energy post, 10/28. p.59
Nuclear reactors and lasers, 11/25, p.21
Oil producers pledge unity as problems proliferate, 11/18, p.16
Oil worker strike is latest energy fear, 8/26, p. 13
Project Independence report to offer 'some surprises', 10/28, p.15
Reduce energy demand, Ford study urges, 10/21, p.16
Reheating chilled or frozen meals, 7/15, p.27
Removing some lights may waste energy, 7/29, p.9
Resources Council off to slow start, 11/25, p.55
Roadblocks to nuclear power seem to be easing slightly, 7/29, p.18
Shipments down, efficiency up for room air conditioners, 7/29, p.47
Shortages peril U. S. energy self-sufficiency, 9/16, p.11
Slippery water can cut energy requirements for farmers, 9/16, p.22
Smaller firms to get energy-saving guide, 9/23, p.55
Solar energy market seen booming by 1985, 8/5, p.57
Steel industry, government map energy plan, 9/2, p.59
Take energy headaches to the SBA, 7/29, p.9
The proof is in the paring, 9/16, p.9
The Regulators . . . Part 1, Keeping up with the environmental shell game, 7/1, p.23
The Regulators . . . Part 3, Energy: the hottest show in Washington, 9/23, p.38
Ties hang on, despite energy crisis, 8/12, p.32
Two groups moving toward first private enrichment plant, 7/22, p.15
U. S. oil aid plan runs into trouble, 12/16, p.19
U. S., Soviets launch energy R&D cooperation, 10/21, p.67
Viewpoint—"The liquid metal fast-breeder reactor. . . ," 7/22, p.15
Viewpoint—"There are those in our nation who believe mandatory energy conservation measures are needed," 12/16, p.13
What John C. Sawhill sees ahead . . . some easing of fuel controls; but jawboning with industry, 7/1, p.14
Will energy cut boomerang? Unlikely, but some lay plans, 10/28, p.13
Will insulation save you money? 11/18, p.10
World energy meeting hears another call for energy policy, 9/30, p.14

Energy Conservation Program Guide for Industry and Commerce:
Energy 'EPIC' outlines proven methods, 10/28, p.9

Energy Coordinating Group:
Major nations edge toward oil sharing, 10/7, p.16

Energy Research & Development Adm.:
New energy agency to organize rapidly, 11/4, p.83

Energy Research & Development Committee:
New Zealand invites energy research projects, 7/8, p.58

Energy Resources Council:
Business execs tell planners: 'Give voluntary fuel-saving a chance,' 12/16, p.7
Resources Council off to slow start, 11/25, p.55
Zarb to get FEA and Energy Council, too, 12/9, p.59

Engineering:
Agencies, engineering groups seek common job data, 7/22, p.19

Engineers:
College hiring plans slip, but engineers still in demand, 12/23, p.52
College recruiting off, but engineers sought, 7/8, p.54
Engineers are seeking multifirm pensions, 9/23, p.14
Flat engineer demand blamed on economy, 11/4, p.20
Job offers plentiful for engineering grads, 8/5, p.56
Lab-on-wheels tracks pollution, 9/30, p.38

Engines:
A revolutionary engine arrives—and departs, 12/23, p.57
Fuel economy tags based on engine size, 8/5, p.10
One alternative engine: Honda's CVCC concept set for U. S. sales, 11/11, p.81
The Sarich orbital engine, 12/16, p.18
Turning solar energy into movement, 8/19, p.22

England: See Great Britain

Environment:
Does work affect your health? 9/16, p.22
Energy crisis can aid environment, says CEQ, 12/23, p.8
Firms, and managers, face growing environmental liability, 9/3, p.8
New group offers data on world environment, 12/2, p.26
The Regulators . . . Part 1, Keeping up with the environmental shell game, 7/1, p.23
UN study projects pollution and progress, 10/21, p.36
Viewpoint—"It would . . . seem only equitable that federal and state environmental implementation agencies. . . ," 7/1, p.22
Viewpoint—"Like any other expenditures—public or private—environmental expenditures cannot be justified. . . ," 11/4, p.31

Environmental Protection Agency:
Act fast if you want water permit hearing, 11/18, p.9
'Boston' plan won't spread, but other parking rules will, 9/9, p.32
Chemical firms challenge EPA approach to water 'guidelines', 7/15, p.16
Clean air vs growth: EPA plan may spur new legislation, 8/26, p.20
Cost of noise compliance up in construction, transportation, 11/11, p.19
Difference of opinion . . . OSHA, EPA, dBA spell more trouble, 11/18, p.11
EPA aide revives big-car surcharge idea, 11/18, p.63
EPA officials in a quandary over toxic pollutant rules, 9/2, p.18
EPA orders gasoline vapor control plans, 8/19. p.59
House units probe EPA's handling of air, water laws, 7/29, p.15
Let's take the time, 7/1, p.5
Mahoning gets water permits, despite EPA standards review, 10/14, p.11
Metal platers contest water rules in court, 7/15, p.20
One alternative engine: Honda's CVCC concept set for U. S. sales, 11/11, p.81
Railroad noise limits proposed, 8/12, p.79
Some progress on scrubbers, air 'deterioration' issues, 12/9, p.19
The Regulators . . . Part 1, Keeping up with the environmental shell game, 7/1, p.23
Train still plugs transportation controls, 7/15, p.79
Water permit appeals may face new snag, 11/11, p.14

Environmentalism:
Cleanup costs don't feed inflation, Train says, 10/21, p.67

Enzymes:
A milk-clotting enzyme, 7/1, p.20
Enzymes can be effective without directly adding them to the food product, 7/22, p.17

Epoxy:
An advanced composite of graphite in epoxy, 9/9, p.29
Faster catalysts for epoxy resin systems, 7/1, p.20

Equal Employment Opportunities:
'Last hired, first fired' losing to new layoff formulas, 11/11, p.13
Where are the black managers? Starting the search anew, 11/25, p.24

Equal Employment Opportunity Commission:
EEOC wrestles with backlog, unemployment, 10/28, p.24
'Last hired, first fired' losing to new layoff formulas, 11/11, p.13
The Regulators . . . Part 4, Winding through the equal opportunity maze, 10/7, p.40

Equal Opportunity Efforts:
EC trio offers unequal pay for equal work, 10/14, p.68
Minority firms' orders climb, but old problems still linger, 11/18, p.59
The Regulators . . . Part 4, Winding through the equal opportunity maze, 10/7, p.40
What's happened to alimony? 10/21, p.10

Equipment:
Australia to need more mining equipment, 12/9, p.60
Energy needs to spur mining equipment, 10/21, p.59
Mining up, housing off, in '75 for construction equipment, 11/11, p.71
Picking the right equipment, 8/19, p.27

Estate Planning:
'Generation skipping' evades estate taxes, 10/21, p.10

Ethephon:
Control of tomato ripening with ethephon, 10/21, p.20

Europe:
'Codetermination' poses problems for Europeans, 7/8, p.58
East European trade: promise and problems, 7/15, p.39
Europe's minicomputer sales to multiply, 9/2, p.60
Europeans to spend $2.3 billion on data facilities, 7/29, p.52
Part-time work gaining popularity in Europe, 12/9, p.60
Salary study aids plant location planning, 12/23, p.56
Three candidates for wider East European trade, 9/30, p.46
What you would earn in Europe, 10/7, p.10
Workers on the board: European experience intensifies, 9/23, p.32

European Community:
Borrowing from Peter to pay Peter? 11/25, p.56
European Community not so united, 10/21, p.68
EC to broaden world trade links, 11/25, p.56
Jobless rates climbing in EC, 12/9, p.60
U. S., trade partners explore credit pact, 7/29, p.51

Evaluation:
Wales workers want to evaluate managers, 10/14, p.68

Evaporation:
A 'phased-cooling' technique cuts evaporation loss, 12/16, p.18

Executives:
A look at top-executive paychecks, 9/16, p.39
Companies trim costs in executive relocation, 9/2, p.17
Economy on its feet by mid-1975, 11/11, p.27
Executives: Healthy but out of shape, 10/14, p.50
Incentive plans becoming more flexible, 9/30, p.10
Invest in golden rules of management, 9/2, p.9
Media-business adversaries to probe differences, 9/23, p.5
More firms tying pay to job performance, 8/12, p.26
Mystique out; a system and a guarantee in, 7/8, p.5
Productivity hampered by executives' failings, 7/22, p.17
Some firms assist new execs in relocation, 11/25, p.6
The company and the executive wife, 8/26, p.42

Exercise:
'Sneaking' exercise into your routine, 8/5, p.10

Exhibitions:
'Industrial Heritage' to tour U. S., 9/2, p.22

Exotic Energy:
Exotic energy sources still years away, researchers say, 9/9, p.18

Expansion:
How to expand: heads or tails? 10/7, p.9

Expenses:
Sometimes, 'commuting' expenses are deductible, 10/28, p.10

Experimental Negotiating Agreement:
Steel nears perfect no-strike record, 7/8, p.8
Who will follow steel? Arbitration instead of strikes, 10/14, p.30

Expertise:
Firms boost profits by selling expertise, 9/30, p.30

Expo-Tech:
Where are the black managers? Starting the search anew, 11/25, p.24

Export-Import Bank:
Exim's chopping of export list to hurt trade balance? 8/5, p.20
Exim loan review could scare U. S. customers away, 7/15, p.22
Eximbank posts another boost in export support, 7/22, p.56
Little impact from export finance pact, 11/18, p.64

Exports, Imports:
API has doubts about oil import cuts, 12/2, p.87
AEC moves to lift uranium import ban, 9/2, p.26
Aussie unions press for import quotas, 12/16, p.56
China using $100 million in automotive imports, 11/18, p.64
Customs procedures eased by use of carnets, 10/14, p.68
Energy officials differ on LNG import needs, 7/15, p.21
Exim's chopping of export list to hurt trade balance? 8/5, p.20
Eximbank posts another boost in export support, 7/22, p.56
Export aid to business will be cut, 12/9, p.59
Farm export controls to hurt U. S. trade, 10/14, p.64
Farm export gains offset by total deficit, 8/19, p.60
Good export markets for graphics equipment, 9/16, p.60
Hong Kong boosts markets other than U. S., 11/4, p.84
Import car inventories coming down, 12/2, p.80
Imported autos lose U. S. buyer's favor, 7/22, p.14
Imports needed to ease aluminum squeeze, 10/7, p.96
Japan's export figures misleading, 9/30, p.76
Japan to take lead as auto exporter? 12/23, p.56
Jordan changes law on reps for foreigners, 11/25, p.56
Little impact from export finance pact, 11/18, p.64
Major countries ink export finance pact, 11/4, p.22
March trade exhibits offer export markets, 11/4, p.28
New controls could hurt exporters, 8/19, p.60
Oil demand to rise, says industry forecast, 11/11, p.16
Our dependence on imported materials, 10/7, p.32
Proxmire attacks export subsidies, 11/25, p.55
Steel import restraints seem certain to die, 9/23, p.17
Steel imports seen as big worry in '75, 12/23, p.51
Surcharge illegal, for whatever that's worth, 9/9, p.96
Two inexpensive ways to cut export costs, 7/29, p.21
U. S. tankers may haul more of our oil, 9/16, p.22
U. S. toolmakers must sell Washington before they sell the USSR, 9/9, p.68
U. S., trade partners explore credit pact, 7/29, p.51

Extrusion:
Bolts are made from extruded copper castings, 8/19, p.21
High-pressure hydrostatic extrusion, 9/30, p.24

Eyes:
Better plastic lenses, 12/23, p.20
Freedom from eyeglasses, 10/28, p.26
Your vision: can string help? 12/2, p.9

F

Fabrics:
A lighter, tougher fabric for resisting molten metals, 9/23, p.18
Nonwovens to grow after sluggish 1975, 11/4, p.72

Fair Trade:
Junk the 'fair trade' laws, Saxbe says, 11/11, p.75

Farm Equipment:
Farm equipment makers find they can't meet demand, 8/12, p.72

Farm Products:
Farm export gains offset by total deficit, 8/19, p.60

Farms, Farming:
A seaweed farm, 8/12, p.28
Farm export controls to hurt U. S. trade, 10/14, p.64
Inefficient Soviet farms need big investment, 9/16, p.60
The desirability of minimizing soil compaction from wheel traffic, 10/21, p.22

Fast Breeder:
Viewpoint—"The liquid metal fast-breeder reactor. . . . ," 7/22, p.15

Fasteners:
Choose torque or tension control of bolted assemblies, 12/2, p.26

Federal & Conciliation Service:
Government confusion is labor hazard, 12/2, p.87

Federal Energy Administration:
End to fuel controls now seems less likely, 10/14, p.17
Energy 'blueprint' spells out goals, options for industries, 11/18, p.13
FEA hits snags on fuel reporting system, 7/8, p.57
FEA invites 'project independence' views, 7/22, p.55
FEA more pessimistic about natural gas, 9/9, p.95
FEA promises appeal action within 90 days, 10/7, p.95
FEA pulls back on ending fuel allocation, 9/2, p.59
FEA puts lobbying in goldfish bowl, 10/14, p.67
FEA sets guidelines for heating, lighting, 11/25, p.18
Fuel allocations may linger; natural gas outlook worsens, 8/12, p.17
Fuel bills may fall in North and East, 12/16, p.55
Middle distillate allocation levels boosted, 11/18, p.63
More oil drilling; but rig shortage looms, 8/19, p.59
Nomination due for No. 2 energy post, 10/28, p.59
Project Independence report to offer 'some surprises,' 10/28 p.15
Reduce energy demand, Ford study urges, 10/21, p.16
The Regulators . . . Part 3. Energy: the hottest show in Washington, 9/23, p.38
What John C. Sawhill sees ahead . . . some easing of fuel controls; but jawboning with industry, 7/1, p.14
Zarb to get FEA and Energy Council, too, 12/9, p.59

Federal Government: Also see Nixon Administration; also see Ford Administration
Bill Baroody's job: tie industry views into government plans, 7/8, p.10
Federal pay now tops many industry levels, 10/21, p.11
Government layoffs? 12/2, p.5
Government-owned inventions are listed, 9/2, p.59
Grass-roots movement, 12/23, p.3
In defense of Ma, 12/9, p.5
Lesson in frustration, 8/5, p.5
Let's get our government on our side, 7/8, p.34
Need to preview the *Federal Register*? 11/25, p.55
Pin down big spenders, 7/15, p.5
Viewpoint—"It costs the government at least twice as much . . ." 12/9, p.19
Viewpoint—". . . Now we are paying the piper," 11/18, p.12

Federal Mediation & Conciliation Service:
Record July strike activity signals stormy talks ahead, 7/29, p.13

Federal Oil & Gas Corporation:
FOGCO weighed as a policy option, 8/26, p.51

Federal Power Commission:
FPC head seeks merger of energy regulators, 11/4, p.83
FPC permits higher rates to boost gas supply, 9/23, p.55
FPC sees serious natural gas cuts, but it may be wrong, 12/2, p.20
FPC staff asks price hike for 'old' gas, 9/30, p.75
More natural gas curtailments loom, 7/15, p.79
Natural gas price hike won't boost bills much—at first, 7/1, p.13

Federal Register:
Need to preview the *Federal Register*? 11/25, p.55
The *Federal Register* isn't a defense, 12/16, p.55

Federal Spending:
An alternative to impoundment of funds, 7/8, p.57

Federal Trade Commission:
FTC may be easing rules for line-of-business report, 10/7, p.20
FTC mulls line-of-business mailing, 8/26, p.51
House trims FTC line-of-business sample, 7/8, p.57

Festival:
'Friendship festival' helps tell industry's story, 8/19, p.38

Fiber Optical Systems:
Fiber optical systems instead of electrical wires, 11/25, p.20

Fiberglass:
Fiberglass forecast: growth, but at a less-frantic pace, 12/9, p.56

Fibers:
Demand, prices fall for synthetic fibers, 10/28, p.54
Glass fibers are cut cleanly via thermal shock, 9/30, p.24
Powdery materials become dustless, 7/29, p.20
The reinforcement qualities of wood fibers in hardboard, 9/9, p.35
Wood fiber leftovers, 8/12, p.29

Files, Filing:
A computerized filing system, 9/23, p.19

Film:
Audio-visuals don't have to be a waste of money, 9/2, p.33
'Down with unit cost,' 11/25, p.5
"Energy Management: The Vital Difference," U. S. Commerce Dept., 8/12, p.9
Film aids early detection of alcoholic worker, 7/1, p.9
For your paper-saving recipe file, 9/9, p.9
Free film festivals in five cities, 9/23, p.5
Holographic interferograms are dry-processed, 11/25, p.20
'Man, tools, and the necessary nuisance,' 10/21, p.9

Filters, Filtering:
A novel magnetic filter, 8/5, p.24

Finance (Personal): See Investment; also see Personal Finance

Financial Accounting Standards Board:
New accounting rules for developing firms? 8/5, p.9

Financial Analysts:
Analysts: their favorite formats and sources, 12/9, p.9

Financial Planning:
Cash-shy power firms trim $8 billion from spending plans, 8/26, p.22
FTC may be easing rules for line-of-business report, 10/7, p.20

Financing:
Major countries ink export finance pact, 11/4, p.22
No financial crisis likely, banker says, 7/15, p.70

Fire Prevention:
Product and workplace safety aim of new federal fire unit, 11/11, p.21

Fire Protection:
Fighting the cost of fires and fire insurance, 9/23, p.25
Has inflation outpaced your fire insurance? 12/9, p.10
More than one way to douse a fire, 10/14, p.9

FIFO:
More companies shun 'profits' on inventory by LIFO switch, 10/7, p.17

Fiscal & Monetary Policies:
Capital needs get attention; action in Congress unlikely, 7/22 p.48
Flanigan departure could broaden Rush role, 7/8, p.57
Monetary changes are yet to come, 7/1, p.52
Pin down big spenders, 7/15, p.5
Social inflation, 7/8, p.3
Will tight fiscal belt squeeze prices? 9/9, p.77

Flame Retardant:
A flame-retardant finish for cellulosics, 10/28, p.26

Flanigan, Peter:
Flanigan departure could broaden Rush role, 7/8, p.57

Flashlights:
A lithium organic electrolyte D cell powers a single-cell flashlight, 11/4, p.25

Flextime:
Flextime still making gains in Germany, 8/19, p.60

Floating-rate Notes:
New floating-rate notes, pro and con, 9/9, p.62

Foam:
A vertical lamination process, 12/2, p.26
Sprinkler systems originally designed for water can be easily converted to foam, 7/29, p.20
Urethane foam-making equipment, 9/16, p.24

Food:
A natural tomato replacement, 11/4, p.24
An aseptic food storage process, 7/22, p.17
Can the U. S. food industry beat world hunger? 11/4, p.32
Colonel Cody's buffaloburgers next for U. S.? 8/5, p.60
Costs are just one food industry problem, 8/26, p.53
Enzymes can be effective without directly adding them to the food product, 7/22, p.17
Food firms rebuild margins, but drought dims outlook, 9/9, p.90
Food from cellulose moves toward reality, 11/11, p.25
Improved automated harvesting of tomatoes, apples, and cherries, 9/16, p.24
Looking for more than just another meal? 8/26, p.10
New food committee established, 7/29, p.51
Rather not do it yourself? 11/25, p.6
Reheating chilled or frozen meals, 7/15, p.27
Solids rendered from beef fat, 9/9, p.29
Superstores spur packaging changes, 8/12, p.58
The hand that rocks the grocery cart . . . ? 7/29 p.52
The pollen food fad, 7/8, p.16
UN study projects pollution and progress, 10/21, p.36
What do you pay for convenience? 7/15, p.10
Wood fiber leftovers, 8/12, p.29

Food & Drug Administration:
Sherbet isn't ice cream; frozen custard is, 11/11, p.10

Ford Administration:
A new energy team takes form, 11/4, p.18
Business, here and abroad, is hopeful, 8/19, p.12
Cabinet changes likely after November, 10/28, p.59
'Corporate welfare' in Ford's tax package? 11/18, p.63
Ford, Congress collide on size of economic aid, 12/9, p.17
Ford energy message due in early '75, 12/2, p.87
Ford fires up his plan, 10/14, p.59
Ford Presidency brings only slight shift in labor's goals, 9/2, p.13
Ford's proposals: No quick cure, but is there one? 10/21, p.55
Ford to call for stronger education/work link, 12/23, p.55
Now it's Ford's fight, 8/19, p.51
Selfish ends, 10/21, p.5
Spending control, trade are key Ford priorities, 9/23, p.7
The key to Ford's proposals: time, 10/14, p.60
The Regulators . . . Part 6, Who's on the Washington trade team, 12/2, p.50
What will follow the economic summit? 10/7, p.81
White House sets plans for the 'economic summit,' 8/26, p.12
Who is Max Freidersdorf? 12/23, p.55
Who will be foreign economics leader? 8/26, p.52
With Ford as President . . . Congress can get back to work, 8/19, p.11

Forecasts:
Doom-seers prowl through forecasts, 7/15, p.69
Economic roundtable, 8/5, p.49; 9/2, p.49; 12/2, p.71
Economy on its feet by mid-1975, 11/11, p.27
Exotic energy sources still years away, researchers say, 9/9, p.18
Fiberglass forecast: growth, but at a less-frantic pace, 12/9, p.56
Inflation fight thrust on consumer, 7/22, p.47
'No sharp inventory recession' with manufacturers' stocks this low, 10/28, p.51
Outlook for 1975 . . . Business getting worse, then better, 12/23, p.47

Foreign Economic Policy:
Who will be foreign economics leader? 8/26, p.52

Foreign Investments:
Arabs' buying Daimler-Benz stock shakes many Germans, 12/16, p.20
Arab investment in U. S. . . . A takeover wave may never come, 10/7, p.15
Australians getting what they want? 8/19, p.60
Canadian investment policy taking form, 9/23, p.56
Congress set to study foreign investment here, 8/2, p.11
Foreign direct investment up sharply in 1973, 9/16, p.60
Foreign investment review after Jan. 1, 11/11, p.76
Foreign money still finding way to Taiwan, 8/12, p.80
Foreign money welcome in Pakistan, 10/14, p.68
Investment advice offered by U. S. Chamber, 11/18, p.63
Middle East markets open to turnkey deals, 12/16, p.52
Newfoundland makes bid for U. S. investment, 12/16, p.56
Now we want it, now we don't? 9/9, p.96
OPEC countries now 'holding their own,' 11/25, p.56
Overseas earnings boost overseas investments, 9/23, p.56
OPIC coverage will shift to private firms, 9/9, p. 20
OPIC joins group of international insurers, 7/1, p.52
OPIC to help U. S. investors in Egypt, 8/12, p.80
Philippines attractive for outside investment, 8/19, p.60
Study says profits improve faster in Quebec, 8/26, p.52
Taiwan cabinet okays revised investment law, 10/7, p.96
Treasury to track foreign investment, 10/28, p.60
U. S. investors wary of Canadian trends, 7/1, p.52

Foreign Trade: See Trade

Foremen:
When foremen can get their hands dirty, 12/9, p.9

Forging, Forgings:
Booming forging industry is hampered by supply doubts, 11/18, p.57

Forms:
Labor Dept. revises job safety paperwork, 12/16, p.5

Franchises:
U. S. franchisers continue to internationalize, 10/21, p.68

Free Enterprise:
Growing missionaries for business, 9/2, p.46
Viewpoint—"If the demands of the workforce are not lowered to realistic levels . . . ," 10/28, p.12

Freeman, S. David:
Ex-Nixon energy aide joins Congress staff, 7/1, p.51

Freidersdorf, Max L.:
Who is Max Freidersdorf? 12/23, p.55

Freight Cars:
Continued freight car demand spurs some capacity additions, 12/16, p.50
New boxcar pool eyes October start, 9/2, p.52

Frozen Food:
Rather not do it yourself? 11/25, p.6

Fuel:
Alternative fuel picture . . . Fuel oil, propane can't offset natural gas cuts, 12/9, p.11
Business execs tell planners: 'Give voluntary fuel-saving a chance,' 12/16, p.7
Clean-burning fuel tested by Goodyear, 7/8, p.17
Coal could return as major industrial fuel, 7/15, p.28
CED urges stress on conventional fuels, 12/9, p.13
End to fuel controls now seems less likely, 10/14, p.17
Energy officials differ on LNG import needs, 7/15, p.21
FEA hits snags on fuel reporting system, 7/8, p.57
FEA pulls back on ending fuel allocation, 9/2, p.59
FPC sees serious natural gas cuts, but it may be wrong, 12/2, p.20
Four more industries to set fuel goals, 12/23, p.55
Fuel allocations may linger; natural gas outlook worsens, 8/12, p.17
Fuel bills may fall in North and East, 12/16, p.55
Fuel economy tags based on engine size, 8/5, p.10
Fuel savings of up to 40%, 10/28, p.26
Independent truckers want ICC fuel action, 9/23, p.15
Is hydrogen in your future? 7/22, p.40
Key industries asked to report fuel savings, 11/4, p.29
Mandatory industry fuel saving aim of Senate draft legislation, 12/9, p.12
Middle distillate allocation levels boosted, 11/18, p.63
Monitoring fuel economy for motorists, 9/2, p.24
More tears than smiles seen at nuclear industry conference, 11/4, p.18
New middle distillate allocation rules, 10/14, p.67
Nuclear fuel timetable nears critical point, 9/9, p.85
Price tag for 40% better mileage: $400, 12/9, p.10
Shortages peril U. S. energy self-sufficiency, 9/16, p.11
Supply fears wane, but . . . many firms still plan for winter fuel pinch, 7/15, p.15
Uranium enrichment sails rough waters, 9/30, p.17
What John C. Sawhill sees ahead . . . some easing of fuel controls; but jawboning with industry, 7/1, p.14
Will energy cuts boomerang? Unlikely, but some lay plans, 10/28, p.13
Wind deflectors cut fuel consumption, 7/22, p.5

Furnaces:
Improving hydrogen - producing, steam reformer furnaces, 11/18, p.26

Furniture:
Woodworking equipment strong despite furniture's lag, 9/30, p.70

G

Gage Controls:
A hydraulic gage control for strip rolling mills, 11/18, p.24

Gary, Ind.:
Gary power failure crimps steel output, 9/16, p.19

Gas:
A fixed bed, coal-to-gas system will use air or oxygen to convert coke, 9/2, p.24
Alternative fuel picture . . . Fuel oil, propane can't offset natural gas cuts, 12/9, p.11
Bentsen: natural gas decontrol in 18 months, 11/4, p.83
Coal gasification, 10/21, p.22
Deregulation and FOGCO are out, 7/29, p.51
Energy officials differ on LNG import needs, 7/15, p.21
FEA more pessimistic about natural gas, 9/9, p.95
FPC permits higher rates to boost gas supply, 9/23, p.55
FPC sees serious natural gas cuts, but it may be wrong, 12/2, p.20
FPC staff asks price hike for 'old' gas, 9/30, p.75
Fuel allocations may linger; natural gas outlook worsens, 8/12, p.17
Gas analyzers exposed to extremely corrosive gases, 12/23, p.22
Gas cutoff picture should soon be clear, 10/28, p.12
Gasification to cost $5 billion by 1990, 8/19, p.57
GAO report may kill gas deregulation bid, 10/7, p.95
Have gas problems? 10/7, p.9
Home-made natural gas, 7/22, p.17
More natural gas curtailments loom, 7/15, p.79
Natural gas cuts to hurt steel output, 9/30, p.68
Natural gas not only scarce; now FPC says it'll cost more, 12/16, p.8
Natural gas price hike won't boost bills much—at first, 7/1, p.13
Need to monitor a compound in a complex gas stream, 7/1, p.20

Gasoline:
Back to the gas hog? Enthusiasm for car pools wanes, 7/8, p.7
Best ways to save gasoline are taxes and technology, 11/4, p.26
Bigger bungling, 10/14, p.5
Clean-burning fuel tested by Goodyear, 7/8, p.17
Gas mileage studies, 9/2, p.25
Mexico, Canada to have unleaded gas by September, 8/19, p.10
Motorists' gasoline worries diminish, 7/1, p.10
Unleaded gas scarce in rural Canada, 9/16, p.10
Will rural areas have unleaded gas? 9/9, p.10

Gears:
Russian gearmakers, 8/26, p.19

Generators:
A seaborne power generation study, 10/14, p.24
GE's cooler route to MHD power, 10/14, p.16

Genes:
The key to gene activity, 10/14, p.26

Geographical Survey:
Mineral crisis looms, Interior unit confirms, 7/15, p.18

Geothermal Energy:
Does geothermal energy interest your firm? 7/22, p.16
Full steam ahead in New Zealand, 10/7, p.96

Geothermal Resources:
Geothermal resources: potential energy giant, 9/9, p.48

Germany:
Arabs' buying Daimler-Benz stock shakes many Germans, 12/16, p.20
Banking in Germany? Be careful, 8/12, p.10
Broad new strike rules threaten German harmony, 10/14, p.68
'Codetermination' poses problems for Europeans, 7/8, p.58
German court orders aluminum plant closed, 9/16, p.60
German steelworkers key to wage hikes? 9/23, p.56
German worker productivity: it's now a bit of a myth, 12/16, p.38
German workers given 'study break,' 9/30, p.76
Going to German trade fair? Get a tax rebate, 11/18, p.64
Good market in Germany for instruments, 8/26, p.52
Landlord's interest is not in your welfare, 8/5, p.60
Nationwide heating studied in Germany, 11/11, p.25
No financial crisis likely, banker says, 7/15, p.70
Social costs to dim Germany's economic star? 9/2, p.60
Trade flourishing between Germans and Soviets, 10/28, p.60
U. S. executive to head Ford in Germany, 8/5, p.60
Workers on the board: European experience intensifies, 9/23, p.32

Gifts:
Corporate gift lists feature inexpensive, practical items, 12/9, p.23
Should you postpone tax-deductible gifts? 11/11, p.10

Glass:
A glass reinforced nylon, 8/5, p.25
Glass fibers are cut cleanly via thermal shock, 9/30, p.24
Glass firms face pinch from automotive, housing slumps, 12/23, p.53
Steels for glass molds normally require plating, 7/22, p.16

Glasses:
Freedom from eyeglasses, 10/28, p.26

Gold:
Americans 'cautious' about gold plunge, 12/23, p.6
Anybody for gold plating? 7/15, p.27
Gas analyzers exposed to extremely corrosive gases, 12/23, p.22
Gold's cost spurs new look at industry uses, 7/8, p.51
Will the 'gold rush' drain Wall Street? 7/1, p.10

Government: See Federal Government

Government-Industry Relations:
Commerce's new ombudsman tries to make the office work, 9/23, p.16
Managers say: Lawmakers don't understand industry, 9/30, p.11
NAM 'Congress' airs need for more industry politicking, 12/16, p.9
Political action with a personal touch, 8/12, p.79

Government Spending:
Ford, Congress collide on size of economic aid, 12/9, p.17

Graduates:
College recruiting off, but engineers sought, 7/8, p.54

Graham, Glenn N.:
Surviving material requirements planning, 12/9, p.43

Grain:
Grain traffic won't disrupt rail shipping, 7/15, p.24

Graphite:
A special graphite electrode lathe, 9/23, p.19
An advanced composite of graphite in epoxy, 9/9, p.29
Solid graphite film lubricants, 8/12, p.29

Gravity:
Zero gravity could spawn new industry, 9/2, p.47

Great Britain:
Britain's steelmakers off pace set in 1973, 7/22, p.56
Britain vetoes U. S. heavy water reactor, 8/12, p.24
Demand strong for Britain's machine tools, 11/11, p.76
How much control for North Sea oil? 8/26, p.43
Nationalization plans worry British industry, 11/25, p.14
Optimism wanes among Britain's businessmen, 8/26, p.52

Grievances:
Simplify grievance methods; cut arbitration costs, 8/12, p.9
Two automakers try quick grievance plans, 9/9, p.25

Grinding:
An automatic flash grinder, 10/14, p.26
Contact between a grinding wheel and a workpiece, 12/9, p.20
Grinding wheel contact to the work, 10/21, p.22

Guenther, George C.:
Was OSHA dragging its feet? 8/26, p.11

Guests:
Visitors? A quick check can keep them happy, 9/16, p.9

Guidelines:
No specific guidelines from monitor agency, 9/23, p.55

Guides:
Economic guide to Los Angeles available, 10/14, p.9

Guthrie, Donald A. (Dr.):
The fury over sound, 9/30, p.64

H

Hair:
Chicago haircuts: world's most expensive, 9/23, p.6

Handbooks:
Materials handbooks which summarize data on stainless steels, 7/1, p.20

Handicapped Workers:
Deafness no handicap in some areas, 8/26, p.9

Hardness:
A portable hardness tester, 12/23, p.22

Harmony:
Too much harmony can lead to discord, 12/9, p.9

Harvest:
Improved automated harvesting of tomatoes, apples, and cherries, 9/16, p.24

Hazards:
Hazardous shipments face tighter regulation, 10/14, p.11
Hazardous shipments to get attention, 9/16, p.59

Health:
A computer performs lost brain functions in prosthesis work, 10/7, p.26
A new diabetic hormone called somatostatin, 12/16, p.19
A new pain killer and fever-reducing tablet, 12/16, p.19
A newly developed test for serum hepatitis, 9/23, p.19
Ahead for vinyl chloride . . . high-stakes decisions on job safety, 7/1, p.10
AFL-CIO objects to health care compromise, 9/2, p.59
Analysis of heart sounds, 7/15, p.26
Booklet uses scare tactics on smokers, 11/4, p.10
Cleaning the arteries: a job for Vitamin C, 9/16, p.10
Cutting out the fat, 12/2, p.58
Diagnosing the vital organs of a man's body, 8/5, p.24
Does work affect your health? 9/16, p.22
Early detection of cancer, 12/16, p.18
Even nonsmokers have excess carbon monoxide, 9/2, p.10
Executives: Healthy but out of shape, 10/14, p.50
Free film festivals in five cities, 9/23, p.5
Good checkup for dental health market, 7/15, p.10
Is TV a pain in the neck? 11/11, p.10
Job satisfaction vs longevity, 11/25, p.6
Join a health club? 10/21, p.41
Labor pushing harder for safer workplaces, 12/16, p.42
MBK, a solvent, may be a health hazard, 8/5, p.16
Mind fresheners help stir creative juices, 8/5, p.9
Nutrition research related stomach cancer to nitrites, 8/26, p.18
OSHA turns attention from safety to health, 7/8, p.11
Offer a service? Look overseas, 11/4, p.84
Public pressure spurs market for emergency health products, 7/22, p.53
'Recovery' road, 11/4, p.28
Saving would-be suicides, 9/9, p.29
'Sneaking' exercise into your routine, 8/5, p.10
'Soft' water health risk disputed, 12/2, p.10
Some fat people may be just the right weight, 7/29, p.10
Steel pact aimed at solving pollution, health problems, 11/18, p.20
Summarized standards offered by OSHA, 9/9, p.9
The incredible cost of booze, 9/2, p.28
Toxic substances: toughest questions still unanswered, 11/18, p.40
Visit the ill, they'll stay home less, 11/11, p.9
When doctors have to punch time clocks . . . , 12/2, p.10

Health Clubs:
Join a health club? 10/21, p.41

Hearing:
Deafness no handicap in some areas, 8/26, p.9

Heart:
Analysis of heart sounds, 7/15, p.26
Latest thing in cardiac devices, 8/12, p.29

Heating/Cooling:
A 'phased-cooling' technique cuts evaporation loss, 12/16, p.18
Agricultural uses of waterborne waste heat, 9/2, p.24
Air conditioners get energy labels, 7/8, p.6
Canners worried about uncooked cans, 10/28, p.24
FEA sets guidelines for heating, lighting, 11/25, p.18
GE's cooler route to MHD power, 10/14, p.16
NBS examines in-plant infrared heat scanning, 9/16, p.24
Nationwide heating studied in Germany, 11/11, p.25
Reheating chilled or frozen meals, 7/15, p.27
Solar heating, 12/23, p.22
Sun-heated and cooled office buildings, 9/30, p.26
Waste heat recovery equipment is hot item, 9/16, p.55
You can use air compressor cooling air for plant heating, 7/29, p.22

Helicopters:
Helicopter speeds of 400 mph? 7/29, p.20

Hepatitis:
A newly developed test for serum hepatitis, 9/23, p.19

Herzberg, Frederick (Dr.):
Managing people in an era of hopelessness, 11/11, p.44

Highways:
A polymer concrete for patching large holes in highways, 11/11, p.24
Several more years for the highway trust, 11/4, p.83

Hinges:
A plastic spring hinge, 8/26, p.19

Hiring:
Firms seek managers despite slowdown, 12/9, p.52

Hitchhiking:
Picking up riders can be expensive, 7/29, p.9

Holiday Closings:
High inventories, slow sales mean longer holiday closings, 12/23, p.13

Holidays:
Floating holidays can solve time-off problem, 9/2, p.9

Holography:
A hologram projector and reader, 11/11, p.26
Holographic interferograms are dry-processed, 11/25, p.20

Honey:
A honey of a way to beat sugar prices, 12/23, p.6

Hong Kong:
Hong Kong boosts markets other than U. S., 11/4, p.84
Hong Kong studies commodities exchange, 12/2, p.88

Hormones:
A new diabetic hormone, 12/16, p.19
Hormonal insecticides, 10/7, p.28

Hotels, Motels:
Having trouble getting a hotel reservation? 10/7, p.9
Renting? You'd better be rich, 10/14, p.10

Housing:
Glass firms face pinch from automotive, housing slumps, 12/23, p.53
High interest rates hurting mobile home sales, too, 10/28, p.55
Housing rebound key to plywood recovery, 12/2, p.82
Housing slump seen lasting until 1975, 7/8, p.52
Housing stocks hold long-term promise, 10/7, p.10
Mining up, housing off, in '75 for construction equipment, 11/11, p.71
More help needed to boost housing, 9/2, p.54
New Japanese housing code may help U. S. lumber firms, 10/21, p.24
No quick recovery expected in housing, 11/4, p.78
Time to revise homebuyer's formula, 8/19, p.10
What would your home cost to build today? 9/16, p.10

Humidifiers:
Need a humidifier? How big? 11/4, p.10

Hunger:
Can the U. S. food industry beat world hunger? 11/4, p.32

Hydraulic Fluids:
How long can you use a hydraulic fluid? 9/9, p.29

Hydraulic Systems:
A hydraulic gage control for strip rolling mills, 11/18, p.24
Swedes 'slim' hydraulic press design, 7/15, p.18

Hydrocarbons:
Chlorinated hydrocarbons, 9/16, p.22

Hydrogen:
Hydrogen embrittlement in metals, 12/2, p.24
Improving hydrogen - producing, steam reformer furnaces, 11/18, p.26
Is hydrogen in your future? 7/22, p.40

Hypermarches:
Superstores spur packaging changes, 8/12, p.58

I

Ice:
Using ice pressure to weld metals, 10/7, p.26

Ice Cream:
Sherbet isn't ice cream; frozen custard is, 11/11, p.10

Ideas:
How to operate an idea machine, 8/12, p.61

Identification:
Stolen goods marked secretly with a special chemical formula, 7/15, p.27

Illinois:
Illinois safety moves could boost rail costs, 8/26, p.19

Illinois Institute of Technology:
Lab-on-wheels tracks pollution, 9/30, p.38

Immigration:
Canada tightening rules on immigration, 11/18, p.64

Imports: See Exports, Imports

Incentive Plans:
Incentive plans becoming more flexible, 9/30, p.10

Incentives:
A quiet incentive may be handed to manufacturers who meet specified noise levels, 7/1, p.20
Exotic 'carrots' used to fire up sales forces, 10/21, p.9
How the 'biggies' build incentive plans, 9/2, p.9

Income:
Says college costs haven't outpaced incomes, 10/21, p.10

Indonesia:
Indonesia to hike oil allocation to U. S., 12/2, p.88

Industrial Activity:
A mixed outlook for an uncertain year, 11/11, p.72

Industrial Heritage:
'Industrial Heritage' to tour U. S., 9/2, p.22

Industrial Parks:
Realtors' goal: inner city industrial parks, 8/5, p.18

Industry:
Industry's health threatened by OSHA? 9/16, p.28
Managers say: Lawmakers don't understand industry, 9/30, p.11
Radio station lets town tune in to industry, 7/15, p.62

Industry vs Education:
Cooperative education: the 'quiet revolution,' 8/26, p.38
Industry, campus join in unusual school, 10/14, p.20
Industry 'trains' counselors to prepare students for jobs, 8/19, p.25

Inflation: Also see Business Economy
Australia moves to curb inflation, 7/1, p.52
Bad news on recession; good news for inflation watchers, 11/11, p.67
Bake a bigger pie, 11/11, p.5
Byrd fears Congress won't 'bite the bullet,' 12/16, p.11
Can deregulation be an inflation-fighter? 10/14, p.15
Can we 'whip' inflation during a slowdown? 12/2, p.73
Cleanup costs don't feed inflation, Train says, 10/21, p.67
Common stocks: the only chance to beat inflation? 8/26, p.10
Despite strong profits, inflation is spurring cost-cutting efforts, 9/9, p.78
Executives O. K. tough anti-inflation line, 8/19, p.59
Ford fires up his plan, 10/14, p.59
Ford's proposals: No quick cure, but is there one? 10/21, p.55
Full production brings need, but less time, for maintenance, 9/30, p.66
Has inflation outpaced your fire insurance? 12/9, p.10
How long will consumers hold back? 11/18, p.55
How will inflation affect future stock prices? 8/5, p.10
Inflation's demise gets a setback, 9/23, p.47
Inflation fight thrust on consumer, 7/22, p.47
Inflation heats IUE dues debate, 9/23, p.13
Inflation hedge: playing your cards right, 9/9, p.10
Inflation may keep interest rates up, 7/1, p.45
Inflation spurs dues fight within steelworkers' union, 7//15, p.23
Inflation to crimp electronics markets, 11/11, p.72
Inflation undermining merit pay programs, 11/11, p.11
Is business actually as good as you think it is? 9/2, p.36
It's official: whitecollar pay lags behind inflation, 8/26, p.51
Japan gains on inflation but loses growth, 10/21, p.68
Lest we forget, 9/2, p.5
Managers struggle to tame inflation in personal finances, 8/12, p.18
Mirror of inflation, 8/12, p.5
Price cuts: cracks in inflation? 12/9, p.51
Seeking an 'inflation-proof' congress, 7/22, p.55
Selfish ends, 10/21, p.5
Social inflation, 7/8, p.3
Suffering through inflation and its cures, 10/28, p.28
The inflation fight gets tougher, 8/26, p.45
The key to Ford's proposals: time, 10/14, p.60
Today's troubled economy . . . A sign of disaster—or hope? 9/2, p.51
Treasury's Simon sends anti-inflation plea, 8/5, p.59
Viewpoint—"Inflation is running strong . . ." 11/4, p.74
Washington doesn't have anti-inflation will, 10/21, p.67
What will follow the economic summit? 10/7, p.81
White House sets plans for the 'economic summit,' 8/26, p.12
White House will hear of anti-inflation efforts, 11/11, p.75
Will inflation swamp the ship? 8/12, p.65
Will tight fiscal belt squeeze prices? 9/9, p.77
World strains to break inflation's grip, 8/26, p.23
Would dieting counter inflation? 8/26, p.51
Would indexing solve inflation troubles? 10/7, p.85

Info '74:
Info '74 focuses on managing data processing systems, 9/16, p.20

Infrared:
NBS examines in-plant infrared heat scanning, 9/16, p.24

Inner City:
Realtors' goal: inner city industrial parks, 8/5, p.18

Innovation Search:
How to operate an idea machine, 8/12, p.61

Insecticides:
Hormonal insecticides, 10/7, p.28

Inspection & Testing:
A portable hardness tester, 12/23, p.22
An automatic inspection machine, 11/18, p.26
An ultrasonic test instrument, 7/22, p.16
Court upholds 'free entry' for OSHA, 7/15, p.9
Good market in Germany for instruments, 8/26, p.52
Mock OSHA inspections help avoid real citations, 10/28, p.50
Reduce rejects by inspecting less, 10/28, p.9
Refinements in nondestructive testing (NTD), 10/28, p.24
Would you hire a chronic fender-bender? 7/1, p.35

Inspectors:
Watch out for phony OSHA inspectors, 11/25, p.5

Instructions:
Win friends by welcoming assembly suggestions, 11/18, p.9

Instructors:
Some training instructors are too expert, 12/9, p.9

Instruments & Controls:
Good market in Germany for instruments, 8/26, p.52

Insulation:
Energy squeeze slows efforts to insulate, 11/25, p.22
Will insulation save you money? 11/18, p.10

Insurance:
AFL-CIO objects to health care compromise, 9/2, p.59
. . . and termination insurance, 9/16, p.59
Does your firm need dishonesty insurance? 7/22, p.5
Fighting the cost of fires and fire insurance, 9/23, p.25
Has inflation outpaced your fire insurance? 12/9, p.10
Minimizing the pain of dental plans, 8/5, p.38
OPIC joins group of international insurers, 7/1, p.52
Picking up riders can be expensive, 7/29, p.9
The Social Security 'life insurance' plan, 9/2, p.10

Interest:
Are variable interest rates ahead? 7/22, p.6
Does your firm offer interest-free loans? 10/28, p.10
Doom-seers prowl through forecasts, 7/15, p.69
High interest rates hurting mobile home sales, too, 10/28, p.55
High interest rates may be easing, 11/4, p.69
Inflation may keep interest rates up, 7/1, p.45
Joint effort needed to lower interest rates, 10/28, p.59
Lost interest in that small bank account? 7/8, p.5
Shortages, high interest rates confuse bill payment picture, 11/11, p.68
Travelers checks that pay interest, 11/11, p.10

Internal Revenue Service:
IRS boosts mileage deduction to 15 cents, 9/9, p.10

International Assn. of Machinists:
Aerospace pattern pact may come this week, 9/16, p.14
Boeing pact breaks ice in aerospace talks, 10/14, p.15
Lockheed workers win 11.5%, many benefits, 10/28, p.12
Most aerospace firms face Oct. 1 deadlines, 9/23, p.13

International Chamber of Commerce:
World industry gets pollution guidelines, 8/5, p.24

International Iron & Steel Institute:
IISI official 'uneasy' about world steel industry outlook, 10/21, p.56

International Longshoremen's Assn.:
Dockworkers ink pack with Eastern ports, 7/1, p.18

International Machine Tool Show:
At machine tool show . . . U. S. builders sold out, but foreign firms are hustling, 9/9, p.15
Foreign toolbuilders have what buyers want: rapid delivery, 9/16, p.16
Is a two-year cycle too short? 9/16, p.16
Swedes 'slim' hydraulic press design, 7/15, p.18

International Relations:
Viewpoint—"Politically, socially, and economically, we are still engaged in the ritual of wall building," 11/4, p.22

International Union of Electrical Workers:
Inflation heats IUE dues debate, 9/23, p.13

Interstate Commerce Commission:
Independent truckers want ICC fuel action, 9/23, p.15
ICC retreats a bit on railroad spending, 10/14, p.18

Interviews:
Don't be devoured by 'one-eyed monster,' 12/16, p.5

Inventions:
Government-owned inventions are listed, 9/2, p.59

Inventories:
As inventory costs climb, some firms begin whittling, 9/9, p.16
Detroit's massive inventory problem, 12/2, p.93
Do steel users have excess inventories? 11/25, p.52
Earnings picture favorable for chemicals, 9/30, p.10
High inventories, slow sales mean longer holiday closings, 12/23, p.13
How strong are profits—really? 8/5, p.51
Import car inventories coming down, 12/2, p.80
More companies shun 'profits' on inventory by LIFO switch, 10/7, p.17
New-car inventory hits Oct. 31 peak, 11/18, p.58
'No sharp inventory recession' with manufacturers' stocks this low, 10/28, p.51
'75 model year begins with stocks low, 9/23, p.50
The inflation fight gets tougher, 8/26, p.45

Investment Corner:
Building stocks may outdo the market, 8/5, p.32
New floating-rate notes, pro and con, 9/9, p.62
1975: A year fraught with peril, 12/9, p.50
One good way to offset today's bear market, 10/21, p.54
Safe havens in an investment storm, 11/11, p.56
The lure of agency issues, 7/1, p.40

Investment Symposiums:
Four U. S. cities to host investment symposiums, 7/22, p.56

Investments: Also see Foreign Investments
A yearend stock market maneuver, 12/9, p.10
Airline stock prices linked to monetary climate, 10/28, p.10
Americans 'cautious' about gold plunge, 12/23, p.6
Are variable interest rates ahead? 7/22, p.6
Auto stocks: buy for the long term, 11/18, p.10
Building stocks may outdo the market, 8/5, p.32
Can you parlay stock losses into tax savings? 8/19, p.10
Common stocks: the only chance to beat inflation? 8/26, p.10
Decorate your office with investments, 7/1, p.9
Did you miss the last Treasury auction? 9/23, p.6
Growth firms should seek money confidently, 7/8, p.5
Housing stocks hold long-term promise, 10/7, p.10
How the 'biggies' build incentive plans, 9/2, p.9
How will inflation affect future stock prices? 8/5, p.10
International oil firms face earnings drop, 9/9, p.10
Market outlook now 'neutral-bullish,' 8/19, p.10
New floating-rate notes, pro and con, 9/9, p.62
1975: A year fraught with peril, 12/9, p.50
One good way to offset today's bear market, 10/21, p.54
Safe havens in an investment storm, 11/11, p.56
Some stocks were first-half winners, 8/5, p.10
Stock option closeout losses are 'ordinary', 7/29, p.10
Stocks of supermarket chains 'fairly priced', 11/11, p.10
Tax shelters must make 'economic sense,' 10/21, p.10
The lure of agency issues, 7/1, p.40
Will the 'gold rush' drain Wall Street? 7/1, p.10

Invoices:
Don't fall for phony invoices, 10/28, p.9

Iran:
Industrial heating group heading for Iran, 9/16, p.60
Iran becomes partner in Krupp steelmaking, 7/29, p.19
Iran's loan offer to Grumman first of many, say economists, 8/26, p.16
Iran to progress while oil money lasts, 12/9, p.60

Iron Ore:
Court date postponed; Reserve back at work, 8/19, p.15
Decision on Reserve Mining due this week, 8/12, p.23
Iron ore strike won't hurt steel output now, 8/12, p.69
Reserve Mining 'reluctantly' agrees to new disposal plan, 9/2, p.14

Italy:
A look at industry in Southern Italy, 8/19, p.46
Boeing's Japan-Italy venture not set yet, 7/15, p.80
Fiat head offers solutions to Italy's woes, 7/8, p.58
Italy enters East Coast shipping trade, 12/2, p.88
Italy's output growth? Zero for second half, 8/26, p.52

J

Japan:
Boeing's Japan-Italy venture not set yet, 7/15, p.80
China trade to top Japan's by century's end? 9/30, p.76
Foreign money still finding way to Taiwan, 8/12, p.80
Helping West meet East, 7/1, p.9
If it isn't one thing, it's another, 7/29, p.52
Japan's export figures misleading, 9/30, p.76
Japan gains on inflation but loses growth, 10/21, p.68
Japan: Management in a personal dimension, 7/15, p.66
Japan to begin comeback in '75, 12/2, p.88
Japan to take lead as auto exporter? 12/23, p.56
New Japanese housing code may help U. S. lumber firms, 10/21, p.24
U. S. told to give Japan 'broader recognition,' 8/12, p.80

Jobs:
At 60, these execs are trying new jobs, 10/14, p.25
Boss's shadow can stunt your career, 12/16, p.6
Chicago NAB expands its search for jobs, 9/16, p.21
College hiring plans slip, but engineers still in demand, 12/23, p.52
Current downturn has failed to slow job-hopping much, 7/1, p.46
Does work affect your health? 9/16, p.22
Enlistees have same job rights as draftees, 8/5, p.9
Growing missionaries for business, 9/2, p.46
How to handle change, 9/30, p.10
Industry 'trains' counselors to prepare students for jobs, 8/19, p.25
Is training for one specific job more effective? 11/25, p.38
Job offers plentiful for engineering grads, 8/5, p.56
Job satisfaction vs longevity, 11/25, p.6
Public service jobs still an issue, 9/30, p.75
Revenue sharing means NAB forges closer local liaisons, 7/8, p.14
Salute to the 'P.W.s,' 8/19, p.5
Silver lining? Some laid-off workers find small firms need their skills, 12/2, p.16

JOBS Program:
Revenue sharing means NAB forges closer local liaisons, 7/8, p.14

Jones, Sidney (Dr.):
Jones is now Rush's aide, 7/29, p.51

Jordan:
Jordan changes law on reps for foreigners, 11/25, p.56

K

Kama River:
Trucks will soon flow from Kama River, 10/28, p.40

Kearney, John P.:
A business troubleshooter in Washington, 9/9, p.95
Commerce's new ombudsman tries to make the office work, 9/23, p.16

Kelsey, Ray A.:
Getting more out of conventions, 11/4, p.62

Kent State University:
Industry, campus join in unusual school, 10/14, p.20
Straight answers 'sell' business, 7/1, p.41

Kits:
Add Btu to your bottom line, 7/1, p.9
"Participate in America," National Assn. of Manufacturers, 7/15, p.9

L

Labels, Labeling:
Air conditioners get energy labels, 7/8, p.6
Containers and drums for materials being ocean shipped need labeling, 7/1, p.21

Labor:
AFL-CIO: No major wave of strikes, 8/12, p.9
AFL-CIO objects to health care compromise, 9/2, p.59
Big labor may have an image problem, too, 7/8, p.21
Boeing pact breaks ice in aerospace talks, 10/14, p.15
Can the NLRB meet today's challenges? 8/5, p.26
Ford Presidency brings only slight shift in labor's goals, 9/2, p.13
Getting labor and management to 'cool it,' 11/11, p.58
Labor costs blamed, Detroit tool-and-die shops on the decline, 11/18, p.69
Labor pushing harder for safer workplaces, 12/16, p.42
Labor '75: Few contracts, but plenty of action, 12/23, p.32
Labor's strike pace is starting to slow, 9/16, p.12
Labor wins a few mid-contract pay hikes, 12/23, p.15
Labor 'works harder' to elect friendly candidates, 9/30, p.12
Most aerospace firms face Oct. 1 deadlines, 9/23, p.13
Second-half turmoil for labor? 7/22, p.9
The price of labor peace climbs, 8/12, p.15
Touchy labor problems ease for trade show exhibitors, 8/26, p.15
When foremen can get their hands dirty, 12/9, p.9

Labor Dept.:
Labor Dept. officials spring to OSHA's aid, 11/4, p.22
Labor Dept. revises job safety paperwork, 12/16, p.5

Lamps:
A plasma torch, 8/5, p.25
Efficiency of sodium vapor lamps, 12/23, p.22
High lamp efficiency, 7/29, p.20
Lamps for lighting that can save electrical energy, 7/15, p.26
Removing some lights may waste energy, 7/29, p.9

Landlords:
Landlord's interest is not in your welfare, 8/5, p.60

Lasers:
A hologram projector and reader, 11/11, p.26
A nitrogen laser, 8/26, p.18
A novel analytical technique, 12/2, p.24
An automatic inspection machine, 11/18, p.26
Conversion of nuclear energy into laser light, 10/14, p.24
Distinguishing degraded molecules, 11/25, p.21
Fast analysis of molecular properties, 10/21, p.22
Nuclear reactors and lasers, 11/25, p.21
Simplified laser image forming, 9/23, p.18

LIFO:
More companies shun 'profits' on inventory by LIFO switch, 10/7, p.17

Lathes:
A special graphite electrode lathe, 9/23, p.19

Lattice Structures:
The lattice of success, 7/29, p.29

Laws:
A new law, 10/28, p.5
Congress adds clout to antitrust laws, 12/23, p.10
Economic impact of pollution laws: negligible or disruptive? 12/23, p.49

Lawsuits:
Chessie suit may affect many early retirement pension plans, 7/1, p.12
Ohio plant sued for missing permit dates, 10/21, p.20
Small claims court: no lawyers needed, 7/22, p.6
UAW wins $500,000 subcontracting suit, 10/7, p.84

Layoffs:
Could you get laid off? Then be prepared, 12/2, p.43
'Last hired, first fired' losing to new layoff formulas, 11/11, p.13
Silver lining? Some laid-off workers find small firms need their skills, 12/2, p.16
Slowing economy, falling auto sales, and coal strike, add up to layoffs, 12/2, p.15

Leaching:
The trend to acid leaching in the copper industry, 9/2, p.24

Lead:
Do you miss white lead? 8/5, p.25
Mexico, Canada to have unleaded gas by September, 8/19, p.10
Unleaded gas scarce in rural Canada, 9/16, p.10
Will rural areas have unleaded gas? 9/9, p.10

Leadership:
You're the leader, but will they follow? 11/18, p.30

Leasing Plans:
States win delay of offshore leasing hearings, 12/9, p.59
'Value' is key to open-end auto lease, 8/12, p.10

Leaves:
Leaf protein from nonconventional crops, 9/30, p.26

Lebo, Dell (Dr.):
Employees don't want sympathy—they want help! 12/23, p.46

Legal Services:
Escalating legal costs hit small companies the hardest, 7/22, p.11

Legislation:
Deepwater port legislation moving, but disputes loom, 7/22, p.12
Deregulation and FOGCO are out, 7/29, p.51
Legislation threatens tax deductions, 7/1, p.10
Mandatory industry fuel saving aim of Senate draft legislation, 12/9, p.12
'Massive, complex' pension rules to alter many plans, 8/12, p.21
Most major bills must wait till new Congress takes action, 11/18, p.12
Pension reform is on its way, 7/8, p.57
Senate inaction could jeopardize trade talks, 11/25, p.10
Weakened oil cargo bill passes Congress, 12/23, p.10
White House still hoping for trade bill this year, 8/5, p.21
With Ford as President . . . Congress can get back to work, 8/19, p.11

Leisure Time:
Recreation forecast: brighter skies, 7/29, p.26

Lenses:
Better plastic lenses, 12/23, p.20

Letters:
Do you want your letters to be read? 12/9, p.47

Letters From Readers:
Memos from managers, 7/1, p.58; 7/8, p.60; 7/15, p.86; 7/22, p.58; 7/29, p.58; 8/5, p.66; 8/12, p.86; 8/19, p.66; 8/26, p.58; 9/2, p.66; 9/9, p.102; 9/16, p.66; 9/23, p.58; 9/30, p.82; 10/7, p.102; 10/14, p.74; 10/21, p.74; 10/28, p.66; 11/4, p.90; 11/11, p.82; 11/18, p.70; 11/25, p.58; 12/2, p.94; 12/9, p.66; 12/16, p.58; 12/23, p.58

Liability: Also see Product Liability
Firms, and managers, face growing environmental liability, 9/23, p.8
Office party can lead to accident liability, 11/11, p.9

Libraries:
Charging out and returning library books, 9/16, p.24

Licensing:
Licensing practices hit by UN report, 10/28, p.25
Market for technology keeps getting hotter, 7/1, p.36

Light:
A novel safety light, 11/25, p.21
Two light-emitting diode photoelectric sensors, 10/28, p.26

Light Bulbs:
Installing or extracting tiny light bulbs, 7/1, p.21

Lighting:
Efficiency of sodium vapor lamps, 12/23, p.22
FEA sets guidelines for heating, lighting, 11/25, p.18
High lamp efficiency, 7/29, p.20
Lamps for lighting that can save electrical energy, 7/15, p.26
Lighting industry scuttles an energy conservation myth, 12/2, p.28
Removing some lights may waste energy, 7/29, p.9

Lightning:
A pure copper radome, 11/18, p.24

Lime:
Thiosorbic lime, 9/20, p.26

Line-of-Business:
FTC may be easing rules for line-of-business report, 10/7, p.20
FTC mulls line-of-business mailing, 8/26, p.51
House trims FTC line-of-business sample, 7/8, p.57

Linear Movement:
Ultrasmooth linear movement, 7/22, p.16

Links:
Optical waveguide bundles and links in test quantities, 7/8, p.17

Liquefied Natural Gas:
Energy officials differ on LNG import needs, 7/15, p.21

Liquid:
Controlled application of liquids, 11/4, p.25

Liquid Metal:
Liquid metal levels can be detected, 10/7, p.28

Liquor:
A liquor vending machine, 11/25, p.21

Lithium:
A lithium organic electrolyte D cell powers a single-cell flashlight, 11/4, p.25

Loans & Mortgages:
Borrowing from Peter to pay Peter? 11/25, p.56
Brazil gets $45 million loan for railways, 11/11, p.76
Does your firm offer interest-free loans? 10/28, p.10
Exim loan review could scare U. S. customers away, 7/15, p.22
Iran's loan offers to Grumman first of many, say economists, 8/26, p.16
Little impact from export finance pact, 11/18, p.64
Longer auto loan terms may rob future sales, 10/21, p.73
Remodeling? You may need architect's advice, 10/14, p.10
Small business gets some aid, 9/9, p.95
Your credit may be better than you think, 8/26, p.10

Lobbying:
FEA puts lobbying in goldfish bowl, 10/14, p.67
More joint lobbying for chamber, NAM, 11/11, p.75

Los Angeles, Calif.:
Economic guide to Los Angeles available, 10/14, p.9

Lubrication:
A 'neat' lubricant for industrial bearings, 11/11, p.26
A smokeless plunger lubricant developed for die casters, 7/29, p.22
In the compaction of powdered aluminum, 9/16, p.22
Oil life eight times longer than that of conventional gear lubricants, 11/4, p.24
Solid graphite film lubricants, 8/12, p.29

Luggage:
Luggage makers hope new features will boost sales, 9/30, p.72

Lumber:
New Japanese housing code may help U. S. lumber firms, 10/21, p.24

Lunch:
Pick up tab; keep managers dry, 11/4, p.9
To work or not to work—during lunch, 9/30, p.9

Lutz, Robert A.:
U. S. executive to head Ford in Germany, 8/5, p.60

M

Machine Tools:
An advanced, computer numerical control system, 7/1, p.21
At machine tool show . . . U. S. builders sold out, but foreign firms are hustling, 9/9, p.15
Demand strong for Britain's machine tools, 11/11, p.76
DOD selling older tools; aims at modern, in-house systems, 9/9, p.30
For lowering machine tool noise, where there's a will there's a way, 8/19, p.21
Foreign toolbuilders have what buyers want: rapid delivery, 9/16, p.16
Is a two-year cycle too short? 9/16, p.16
Machine tool developments, 8/19, p.22
Machine tool drives, 7/1, p.21
Machine tool show to be biggest yet, 7/1, p.21
Machine tool slowdown ahead, but builders remain optimistic, 11/25, p.49
Machine tools dip from April marks, 7/1, p.50
Metrication of milling machines, 9/2, p.25
NBS plans tool show aid, 8/19, p.59
New tool orders off sharply in August, 9/30, p.68
New, used tools post record marks, 10/28, p.54
Only forming tools gain in July figures, 8/26, p.46
Protect yourself when selling used equipment, 8/26, p.9
Softwired controls, 8/26, p.18
Swedes 'slim' hydraulic press design, 7/15, p.18
Tomorrow's metal cutting equipment, 9/9, p.35
Tool orders drop; used tools gain, 7/29, p.49
Tool orders still softening, 11/25, p.49
Toolbuilders still interested in China, 9/2, p.60
U. S. toolmakers must sell Washington before they sell the USSR, 9/9, p.68
Used machine tool dealers become equipment 'recyclers', 11/11, p.18
Used machinery sales continue record pace, 9/2, p.57
Used tool sales boom for tenth month, 12/2, p.78

Machinery:
Machinery makers struggle to keep pace with construction, 7/22, p.49
New generation cigarette machines, 10/21, p.20
Picking the right equipment, 8/19, p.27
Protect yourself when selling used equipment, 8/26, p.9
Swedes 'slim' hydraulic press design, 7/15, p.18

Machining:
A special graphite electrode lathe, 9/23, p.19
Electrochemical machining, 12/2, p.24

Magnesium:
A magnesium surface treatment, 11/4, p.24

Magnetohydrodynamic Generators:
GE's cooler route to MHD power, 10/14, p.16

Magnets:
A novel magnetic filter, 8/5, p.24
Diagnosing the vital organs of a man's body, 8/5, p.24
Injection-molded permanent magnets, 9/2, p.24
Permanent magnet motors, 9/20, p.24
Superconducting magnets, 9/30, p.24

Mahoning River Valley:
Mahoning gets water permits, despite EPA standards review, 10/14, p.11

Mail:
Refusing mail doesn't stop safety fine, 10/28, p.9

Maintenance:
Full production brings need, but less time, for maintenance, 9/30, p.66
Preventive maintenance key to OSHA compliance, 7/8, p.5
Rail track maintenance doesn't come cheap, 12/16, p.52

Maloney, John F.:
A report should do more than report, 8/19, p.49

Management:
A new law, 10/28, p.5
A winning attitude produces a turnaround, 8/5, p.46
Has management let the computer down? 7/22, p.24
Info '74 focuses on managing data processing systems, 9/16, p.20
Innovative management alone restores profitability, 12/9, p.44
Invest in golden rules of management, 9/2, p.9
Japan: Management in a personal dimension, 7/15, p.66
Managing people in an era of hopelessness, 11/11, p.44
Relieving the middle-management miseries, 7/22, p.22
Seminars explore project management, 7/29, p.9

Wales workers want to evaluate managers, 10/14, p.68
When foremen can get their hands dirty, 12/9, p.9
You're the leader, but will they follow? 11/18, p.30

Management Development:
Free film festivals in five cities, 9/23, p.5
Have gas problems? 10/7, p.9

Management Traits:
Put old 'Mo Mentum' on your side, 10/14, p.9
This woman could be your boss, 10/14, p.36

Managers:
A report should do more than report, 8/19, p.49
A silent watchdog of executive efficiency, 8/5, p.20
Bridging the gap between manufacturing and marketing, 8/5, p.33
Classroom-bound managers find few bookstore bargains, 9/23, p.52
College courses for managers find enrollments soaring, 8/19, p.18
Don't fall in love with your new product, 7/22, p.5
Firms seek managers despite slowdown, 12/9, p.52
Is he autocratic . . . or just well-organized? 10/21, p.9
Managers can return to school as V(I)Ps, 12/16, p.22
Managers more willing to relocate, 7/15, p.10
Managers struggle to tame inflation in personal finances, 8/12, p.18
Metals society wants more middle manager participation, 10/28, p.22
Next: a shortage of managers? 9/9, p.22
Part-timers in the managerial ranks? 10/14, p.40
Plan your career—or wing it? 9/30, p.32
Pluck—and partners—help mothers make it as managers, 10/14, p.13
'Prime the pump' to get feedback on yourself, 8/19, p.9
The manager at night . . . in school, 12/16, p.28
To work or not to work—during lunch, 9/30, p.9
Want to get into politics? These managers tried it, 10/21, p.12
You're the leader, but will they follow? 11/18, p.30

Manufacturing:
Bridging the gap between manufacturing and marketing, 8/5, p.33

Manufacturing Shipments:
First-half shipments 13% above last year, 8/26, p.53
Shipments decline in seasonal downswing, 9/23, p.49
Shipments down a bit from March levels, 7/1, p.50
Shipments reach high point of year, 11/25, p.53
Shipments top July and year-ago figures, 10/28, p.61
Shipments up 1.6%, but many sectors lag, 7/29, p.50

Marcus, Nancy:
This woman could be your boss, 10/14, p.36

Market Research:
Aid for market researchers, 12/23, p.5

Market Segmentation:
Simplifying the confusing motor market, 10/28, p.47

Marketing: Also see Sales & Marketing
Bridging the gap between manufacturing and marketing, 8/5, p.33
Can a leaner market structure boost sales? 8/12, p.28
Economic, market unknowns may slow new products, 10/28, p.52
Shortages challenge marketing efforts, 7/15, p.36
Try the national 'who's who, what & where,' 9/30, p.9

Markets:
Miniconputer market shifting, growing, 12/9, p.54

Mass Transit:
Federal funds O.K.'d for transit operations, 12/2, p.22
Mass transit—a growing trend toward simplicity, 9/23, p.12

Material Requirements Planning:
Surviving material requirements planning, 12/9, p.43

Materials:
Exotic construction materials, 7/29, p.20
Materials handbooks which summarize data on stainless steels, 7/1, p.20
Materials problem is manageable, 7/1, p.9
Our dependence on imported materials, 10/7, p.32

Maternity Leave:
Courts rule on pay for maternity leave, 8/5, p.13

Measuring:
NBS plans tool show aid, 8/19, p.59
Tiny changes in tilt and acceleration, 9/30, p.24

Meat:
Colonel Cody's buffaloburgers next for U. S.? 8/5, p.60
Solids rendered from beef fat, 9/9, p.29

Media:
Media-business adversaries to probe differences, 9/23, p.5
You said it first, 9/30, p.5

Mediators:
Record July strjke activity signals stormy talks ahead, 7/29, p.13

Medical Equipment:
Blind persons may one day 'see' again, 10/7, p.28
Latest thing in cardiac devices, 8/12, p.29
Public pressure spurs market for emergency health products, 7/22, p.53
Subtraction radiography, 8/19, p.22

Medical Personnel:
The doctor's number is . . . , 7/1, p.51

Medicine:
A new pain killer and fever-reducing tablet, 12/16, p.19
When doctors have to punch time clocks . . . , 12/2, p.10

Meetings:
CPSC proposes 'open-door' meetings policy, 11/25, p.55
Visitors? A quick check can keep them happy, 9/16, p.9
Weekend meetings may save time, money, 12/2, p.9
White House 'outsider' sessions off to good start, 7/22, p.55

Memory:
A new bubble memory concept called bubble lattice storage, 12/23, p.22
Better computer memories, 7/22, p.16
Data information & management system, 8/19, p.22
Electron-beam-addressed memories, 7/8, p.17
Latest Univac, 8/19, p.22

Merchandise:
Credit cards and faulty merchandise, 12/16, p.6

Merchant Marine:
U. S. Merchant Marine is competitive, 7/8, p.58

Mercury:
Even traces of mercury can be recovered, 11/18, p.24

Mergers & Acquisitions:
Decline in corporate merger pace continues, 11/18, p.63

Merit Pay:
Inflation undermining merit pay programs, 11/11, p.11

Metal Cutting:
Tomorrow's metal cutting equipment, 9/9, p.35

Metals:
Critical times ahead for specialty metals, 11/4, p.25
Hydrogen embrittlement in metals, 12/2, p.24
Metal pretreatment chemicals, 8/12, p.29
New numbers for metals and alloys, 12/16, p.18

Methyl N-Butyl Ketone:
MBK, a solvent, may be a health hazard, 8/5, p.16

Metric System:
A computer program for metric conversion, 8/19, p.21
Metrication of milling machines, 9/2, p.25
Washington to host metric conversion conference, 12/23, p.56
What happened to metric conversion? 12/16, p.55

Mexico:
Mexico, Canada to have unleaded gas by September, 8/19, p.10
Mexico's leading industry? It's now tourism, 7/15, p.80

Microfilm:
Pluses pile up for micrographics, 9/30, p.58

Micrographics:
Pluses pile up for micrographics, 9/30, p.58

Microwaves:
A microwave intrusion detector, 12/16, p.19
Engineering group calms microwave oven fears, 7/22, p.6

Middle Distillate Fuels:
New middle distillate allocation rules, 10/14, p.67

Middle East:
Middle East markets open to turnkey deals, 12/16, p.52
NAM maps trade mission to Middle East, 11/4, p.84

Mideast, The:
Mideast market comes on strong, 7/8, p.23

Mileage:
Gas mileage studies, 9/2, p.25
IRS boosts mileage deduction to 15 cents, 9/9, p.10
President Ford's proposal: Boosting mileage 40% is easy, if . . . , 10/28, p.65
Price tag for 40% better mileage: $400, 12/9, p.10

Milk:
A milk-clotting enzyme, 7/1, p.20

Miller, Edward:
Miller to depart as NLRB chairman, 10/7, p.95

Mills, Wilbur (Rep.):
Mills' influence certain to decline, 12/16, p.55

Mind:
Mind fresheners help stir creative juices, 8/5, p.9

Minerals:
An unusual plan to find domestic minerals, 9/30, p.15
Mineral crisis looms, Interior unit confirms, 7/15, p.18
NAM weighs 1975 minerals program, 9/30, p.15

Miners:
Steel industry fears mine work stoppages, 7/29, p.48

Mines, Mining:
A breathing apparatus for mine rescue work, 9/16, p.22
An automated data logging/reporting system, 10/21, p.20
Australia to need more mining equipment, 12/9, p.60
Energy needs to spur mining equipment, 10/21, p.59
Mining up, housing off, in '75 for construction equipment, 11/11, p.71
Steel industry fears mine work stoppages, 7/29, p.48
Strip mining bill faces compromise, 8/5, p.18

Minicomputers:
Europe's minicomputer sales to multiply, 9/2, p.60
Income growth ahead for minicomputers, 8/12, p.10
Minicomputer market shifting, growing, 12/9, p.54

Minimum Wages: See Salaries & Wages

Minority Groups:
Minority firms' orders climb, but old problems still linger, 11/18, p.59
Where are the black managers? Starting the search anew, 11/25, p.24

Mobile Homes:
High interest rates hurting mobile home sales, too, 10/28, p.55

Mobile Laboratories:
Lab-on-wheels tracks pollution, 9/30, p.38

Models:
A novel way to model systems, 8/26, p.19

Modular System:
Computer service firms going modular, 9/9, p.27

Molds, Molding:
Continuous web molding of plastic parts, 12/23, p.20
Steels for glass molds normally require plating, 7/22, p.16

Molecules:
Controlled release of many chemicals, 12/9, p.20
Distinguishing degraded molecules, 11/25, p.21

Molten Metals:
A lighter, tougher fabric for resisting molten metals, 9/23, p.18
Shorted thermocouple detection in molten metal applications, 10/21, p.20

Monetary Policies: See Fiscal & Monetary Policies

Money:
Economists kick off summit by urging easier money policy, 9/16, p.52
Growth firms should seek money confidently, 7/8, p.5
Inflation hedge: playing your cards right, 9/9, p.10
Lost interest in that small bank account? 7/8, p.6
Monetary changes are yet to come, 7/1, p.52
Oil, and money, are focus of foreign trade meeting, 11/25, p.9
Rail reorganization may take more money, 7/8, p.11
Safe havens in an investment storm, 11/11, p.56

Money-saving Tips:
'Hot air' not exempt from inflation, 8/19, p.9
Look for Columbus Day sales bargains, 9/30, p.10
Purchase records help slice tax bill, 9/16, p.10
Take the cash and the credit, too, 9/23, p.6
The proof is in the paring, 9/16, p.9
Three ways to cut telegram costs, 9/30, p.9

Monitors:
A new instrument monitors sulfur, 11/11, p.26
A rapid and sensitive test for Moca, 7/8, p.17
A silent watchdog of executive efficiency, 8/5, p.20
Air monitoring market put at $645 million, 7/1, p.53
Air pollution monitoring, 8/12, p.28
Electronic monitoring systems, 7/15, p.26
Monitoring fuel economy for motorists, 9/2, p.24
Need to monitor a compound in a complex gas stream, 7/1, p.20
No specific guidelines from monitor agency, 9/23, p.55
System monitors variable working hours, 12/23, p.5
Three environmental monitoring systems, 7/8, p.16

Moran, Robert D.:
An interview with Robert D. Moran . . . OSHA: a worthwhile law with several uncorrected faults, 10/14, p.21

Moscow:
Moscow summit pact could mean better economic data, 7/15, p.17

Most-Favored-Nation:
MFN, emigration not linked, managers say, 7/15, p.80

Motion:
"Incremental motion-control technology is maturing," 8/20, p.28

Motivation:
Relieving the middle-management miseries, 7/22, p.22

Motorcycles & Bicycles:
Safety rules to boost bike prices—a little, 7/29, p.10

Motors:
A washing machine motor, 12/23, p.20
"Incremental motion-control technology is maturing," 8/12, p.28
Permanent magnet motors, 9/30, p.24
Simplifying the confusing motor market, 10/28, p.47

Movies:
'Down with unit cost,' 11/25, p.5

Multinational Companies:
Affiliates' sales average 15% yearly growth, 9/30, p.76
Corporate good citizenship pays off in Central America, 7/22, p.20
Multinational firms unhappy with 'unbalanced' UN report, 7/8, p.18
Trend to higher foreign profits due for change, 8/12, p.80
U. S. franchisers continue to internationalize, 10/21, p.68
Viewpoint—"I am sure we all agree that any multinational which tries to influence the internal political affairs of a host country is wrong . . . ," 7/29, p.25

Music:
Muzak could save the ears, 11/11, p.26

Muzak:
Muzak could save the ears, 11/11, p.26

N

National Academy of Sciences:
NAS clean air study fuels both sides of the argument, 9/30, p.22

National Aeronautics & Space Administration:
Materials handbooks which summarize data on stainless steels, 7/1, p.20
Zero gravity could spawn new industry, 9/2, p.47

National Alliance of Businessmen:
Chicago NAB expands its search for jobs, 9/16, p.21
Revenue sharing means NAB forges closer local liaisons, 7/8, p.14

National Assn. of Manufacturers:
Encourage participation in America, 7/15, p.9
Media-business adversaries to probe differences, 9/23, p.5
More joint lobbying for chamber, NAM, 11/11, p.75
NAM 'Congress' airs need for more industry politicking, 12/16, p.9
NAM maps trade mission to Middle East, 11/4, p.84
NAM weighs 1975 minerals program, 9/30, p.15
Scale up political involvement, urges NAM, 10/14, p.46

National Assn. of Metal Finishers:
Metal platers contest water rules in court, 7/15, p.20

National Bureau of Standards:
NBS examines in-plant infrared heat scanning, 9/16, p.24
NBS plans tool show aid, 8/19, p.59

National Commission on Regulatory Reform:
Cutbacks for regulators? Not yet, 10/28, p.11

National Energy Information Center:
Energy data group has the answers, 7/22, p.55

National Enterprise Board:
Nationalization plans worry British industry, 11/25, p.14

National Fire Prevention & Control Adm.:
Product and workplace safety aim of new federal fire unit, 11/11, p.21

National Foreign Trade Council:
Oil, and money, are focus of foreign trade meeting, 11/25, p.9

National Independent Truckers' Unity Committee:
Independent truckers seek bargaining rights, 10/28, p.18
Independent truckers want ICC fuel action, 9/23, p.15
New truckers' group now ready to roll, 7/22, p.10

National Labor Relations Board:
Can the NLRB meet today's challenges? 8/5, p.26
Miller to depart as NLRB chairman, 10/7, p.95

National Petroleum Council:
Petroleum advisory panel to be broadened, 10/7, p.95

National Pollutant Discharge Elimination System:
Water permit appeals may face new snag, 11/11, p.14
Water permits: trouble for small firms, 11/25, p.5

National Tool, Die & Precision Machining Assn.:
Mock OSHA inspections help avoid real citations, 10/28, p.50

Nationalization:
Nationalization plans worry British industry, 11/25, p.14
Nationalize defense contractors? 12/9, p.59
Viewpoint—"The hard fact of the matter is that if the public wants to have good and adequate service . . .," 12/23, p.48

Near East:
Commerce turns attention to Near East, 7/29, p.52
Oil-rich countries to spend billions for progress, 8/5, p.60

Negotiations:
The price of labor peace climbs, 8/12, p.15

New Products:
Don't fall in love with your new product, 7/22, p.5
Economic, market unknowns may slow new products, 10/28, p.52

New York University:
Managers can return to school as V(I)Ps, 12/16, p.22

New Zealand:
Full steam ahead in New Zealand, 10/7, p.96
New Zealand invites energy research projects, 7/8, p.58
New Zeland levies tax to cool economy, 12/9, p.60

Newfoundland:
Newfoundland makes bid for U. S. investment, 12/16, p.56

Nickel:
Hot isostatic pressing of investment cast nickel base superalloys, 12/2, p.26

Nitrates:
Getting harmful nitrates out of sewage, 9/9, p.35

Nitrites:
Nutrition research related stomach cancer to nitrites, 8/26, p.18

Nitrogen:
A nitrogen laser, 8/26, p.18
Biological production of ammonia from nitrogen, 10/7, p.28

Nixon Administration:
A Nixon announcement slips through, 8/26, p.51
An alternative to impoundment of funds, 7/8, p.57
Bill Baroody's joo: tie industry views into government plans, 7/8, p.10
Business won't have direct capital role, 7/1, p.51
Capital needs get attention; action in Congress unlikely, 7/22, p.48
Is Washington asking? 7/22, p.3
New food committee established, 7/29, p.51
White House 'outsider' sessions off to good start, 7/22, p.55

Noise:
A little noise might help, 12/16, p.5
A quiet incentive may be handed to manufacturers who meet specified noise levels, 7/1, p.20
A specially designed rotary solenoid, 10/21, p.22
Auto noise, at least from cars made in Sweden, is expected to be much lower after 1979, 7/1, p.20
Construction, transportation tabbed as noise target areas, 7/1, p.18
Cost of noise compliance up in construction, transportation, 11/11, p.19
Deafness no handicap in some areas, 8/26, p.9
Difference of opinion . . . OSHA, EPA, dBA spell more trouble, 11/18, p.11
For lowering machine tool noise, where there's a will there's a way, 8/19, p.21
Imagine a pavement breaker, 11/18, p.26
Muzak could save the ears, 11/11, p.26
Noise in truck cabs, 10/14, p.24
Noise problems spur several research efforts, 11/18, p.11
Noise program too quiet, charges Tunney, 10/14, p.67
Railroad noise limits proposed, 8/12, p.79
Snowmobiles quietly try to avoid regulation, 8/5, p.59
The fury over sound, 9/30, p.64
Voluntary noise pacts likely to spread, 8/19, p.23

Nondestructive Testing:
Refinements in nondestructive testing (NDT), 10/28, p.24

Nonferrous Metals:
Reclaiming nonferrous metals from scrap, 7/8, p.17

Nonwoven Fabrics:
Nonwovens to grow after sluggish 1975, 11/4, p.72

North Sea:
How much control for North Sea oil? 8/26, p.43
Jackson urges U. S. North Sea involvement, 12/9, p.59
North Sea investment to exceed $20 billion, 12/16, p.56

Notes:
New floating-rate notes, pro and con, 9/9, p.62

Nuclear Power:
Britain vetoes U. S. heavy water reactor, 8/12, p.24
Computer quiz 'sells' nuclear plant's story, 7/15, p.32
Conversion of nuclear energy into laser light, 10/14, p.24
Industry support could speed nuclear power, 7/22, p.14
More tears than smiles seen at nuclear industry conference, 11/4, p.18
Nuclear fuel timetable nears critical point, 9/9, p.85

Nuclear plant risks are considerably lower, 10/7, p.26
Nuclear steelmaking, 12/23, p.20
Nuclear steelmaking under study in U. S., 10/21, p.23
Roadblocks to nuclear power seem to be easing slightly, 7/29, p.18
Uranium enrichment sails rough waters, 9/30, p.17

Nuclear Reactors:
Nuclear reactors and lasers, 11/25, p.21

Numbers:
New numbers for metals and alloys, 12/16, p.18

Numerical Control:
An advanced, computer numerical control system, 7/1, p.21

Nurseries:
Seedling trees, 10/14, p.26

Nutrition:
Nutrition research related stomach cancer to nitrites, 8/26, p.18

Nuts & Bolts:
A load (torque) indicator washer, 7/8, p.16
Bolts are made from extruded copper castings, 8/19, p.21
Choose torque or tension control of bolted assemblies, 12/2, p.26

Nylon:
A glass reinforced nylon, 8/5, p. 25

O

Occupational Safety & Health Administration:
An interview with Robert D. Moran . . . OSHA: a worthwhile law with several uncorrected faults, 10/14, p.21
Are you a coward? 11/4, p.5
Assigning workers out of classification, 11/4, p.9
Court upholds 'free entry' for OSHA, 7/15, p.9
Difference of opinion . . . OSHA, EPA, dBA spell more trouble, 11/18, p.11
Down the aisle with OSHA, 9/16, p.9
House approves on-site OSHA consultations, 7/15, p.79
Industry batting poorly in OSHA challenges, 9/23, p.5
Industry's health threatened by OSHA? 9/16, p.28
Labor Dept. officials spring to OSHA's aid, 11/4, p.22
Labor pushing harder for safer workplaces, 12/16, p.42
Mock OSHA inspections help avoid read citations, 10/28, p.50
New press standard lauded by stampers, equipment builders, 12/23, p.21
No-hands-in-the-die rule modifications are due soon, 9/30, p.18
OSHA turns attention from safety to health, 7/8, p.11
OSHA will weigh economic impact, 8/12, p.79
President's order to expand safety market, 10/7, p.21
Preventive maintenance key to OSHA compliance, 7/8, p.5
Refusing mail doesn't stop safety fine, 10/28, p.9
Senate report slaps OSHA's record, 9/23, p.7
Summarized standards offered by OSHA, 9/9, p.9
The doctor's number . . . , 7/1, p.51
The fury over sound, 9/30, p.64
The 'sole' of the safety shoe issue, 11/11, p.9
Viewpoint—"I think the Congress will continue to reject to weaken the protections provided by OSHA . . .." 8/12, p.26
Was OSHA dragging its feet? 8/26, p.11
Watch out for phony OSHA inspectors, 11/25, p.5

Oceans:
A seaborne power generation study, 10/14, p.24

Odor:
Odor control at a rendering plant, 11/4, p.25

Office Decor:
Decorate your office with investments, 7/1, p.9
Silk purse out of a sow's ear, 11/4, p.46

Office Dress:
Ties hang on, despite energy crisis, 8/12, p.32

Office Equipment:
700 ways to get comfortable, 8/12, p.23

Office of Federal Contract Compliance:
The Regulators . . . Part 4, Winding through the equal opportunity maze, 10/7, p.40

Offshore Oil:
Heated hearings for offshore oil, 11/11, p.75
Offshore oil leasing size, sites to draw fire, 10/21, p.67
Offshore oil leasing sure to draw fire, 11/25, p.20
States win delay of offshore leasing hearings, 12/9, p.59

Oil: See Petroleum & Petroleum Products

Oil, Chemical & Atomic Workers International Union:
Tough battle ahead in oil negotiations, 12/9, p.13

Oil Spills:
Oil, gas and kerosine spills are easily absorbed by beaded polymer, 8/5, p.24
Systems for oil slick detection, 10/28, p.24
Water pollution rules affect recreational boats, 7/1, p.10

Ombudsman for Business:
Commerce's new ombudsman tries to make the office work, 9/23, p.16

Open House:
'Friendship festival' helps tell industry's story, 8/19, p.38
Weekend open house lures skilled workers, 10/14, p.24

Open System Appreciation & Planning:
Widening the scope of planning, 7/22, p.44

Optical Equipment:
Air bearing arrangements for supporting optical systems, 8/26, p.19
Optical character readers, 7/29, p.22
Optical waveguide bundles and links in test quantities, 7/8, p.17

Options:
Can you buy a 'put' option on the CBOE? 9/2, p.10
Options get a new role in pricing, 9/9, p.101

Orders:
Some holes pop into orders, but stampers' outlook strong, 10/7, p.90
Suppliers not worried by utility cancellations, 8/5, p.58

Organization:
Is he autocratic . . . or just well-organized? 10/21, p.9

Organization Development:
To be perfectly frank means a better organization, 9/16, p.46

Organization for Economic Cooperation & Development:
World strains to break inflation's grip, 8/26, p.26

Organization of Petroleum Exporting Countries:
OPEC countries now 'holding their own,' 11/25, p.56
OPEC hikes oil price, but other moves may bring cuts, 12/23, p.9
OPEC throwing support to World Bank, 9/2, p.60

Ornaments:
Trim trash in tree-trimming, 12/23, p.6

Ovens:
Engineering group calms microwave oven fears, 7/22, p.6
Meat roasts are being studied in a special oven, 11/18, p.26
Reheating chilled or frozen meals, 7/15, p.27

Overseas Private Investment Corp.:
OPIC coverage will shift to private firms, 9/9, p.20
OPIC joins group of international insurers, 7/1, p.52
OPIC seen unshaken by ITT settlement, 11/25, p.11

Ozone:
Aerosol gases already released into our atmosphere, 9/23, p.19

P

P.W.s:
Salute to the 'P.W.s,' 8/19, p.5

Packaging:
A new flexible packaging adhesive, 12/23, p.22
Better packages alone can boost sales, 9/2, p.40
Higher costs ahead in packaging equipment, 10/21, p.64
Superstores spur packaging changes, 8/12, p.58

Paint: Also see Coatings
Assigning workers out of classification, 11/4, p.9
Do you miss white lead? 8/5, p.25
The clean-air push for water-base paints, 11/4, p.38
The weather's right for painting your house, 9/30, p.10
Two experimental polymeric thickeners, 10/14, p.26
Underwater painting, 11/11, p.24

Pakistan:
Foreign money welcome in Pakistan, 10/14, p.68

Paper & Paper Products:
Cutting paper use saves more than trees—it saves money, 8/5, p.14
For your paper-saving recipe file, 9/9, p.9
Paper easier to get, but shortages loom, 11/18, p.26
Paper firms still cautious, but capacity boosts planned, 12/2, p.82

Paperwork:
Eliminating paperwork, 10/7, p.28
Labor Dept. revises job safety paperwork, 12/16, p.5

Parking:
'Boston' plan won't spread, but other parking rules will, 9/9, p.32

Parks:
Realtors' goal: inner city industrial parks, 8/5, p.18

Part-time Work:
Part-time work gaining popularity in Europe, 12/9, p.60
Part-timers in the managerial ranks? 10/14, p.40

Parties:
Office party can lead to accident liability, 11/11, p.9

Parts:
Thin-walled, rigid vinyl parts, 9/23, p.18

Patent Office:
Don't fold or spindle the Patent Office, 9/16, p.59

Patents:
Anyone analyzing technological activity, 7/15, p.26
One group fighting patent reform moves, 10/7, p.29

Pavement Breakers:
Imagine a pavement breaker, 11/18, p.26

Pay-by-Phone:
Pay-by-phone system eliminates check writing, 11/25, p.6

Penalties:
CD withdrawal penalties easier to deduct, 12/2, p.10

Pennsylvania:
Pennsylvania encourages industrial tours, 11/25, p.6

Pension Reform Act:
Door now open for 'salaried only' pension plans, 12/16, p.5

Pensions:
. . . and termination insurance, 9/16, p.59
Chessie suit may affect many early retirement pension plans, 7/1, p.12
Door now open for 'salaried only' pension plans, 12/16, p.5
Engineers are seeking multifirm pensions, 9/23, p.14
'Massive, complex' pension rules to alter many plans, 8/12, p.21
Pension Reform Act summary available, 9/23, p.5
Pension reform is on its way, 7/8, p.57
The new pension law: portability . . . . , 9/16, p.59

Permits:
Act fast if you want water permit hearing, 11/18, p.9
Ohio plant sued for missing permit dates, 10/21, p.20
Water permits: trouble for small firms, 11/25, p.5

Personal Finance:
Managers struggle to tame inflation in personal finances, 8/12, p.18

Petrochemicals:
Shortage of capacity to hurt petrochemicals, 7/8, p.54

Petrodollars:
'Recycling' isn't answer to petrodollar problem, 12/16, p.49

Petroleum & Petroleum Products:
A clean-firing oil burner, 8/5, p.24
A roundabout move to oil price decontrol, 11/11, p.75
Alaskan pipeline on schedule; access road nears completion, 9/16, p.11
API has doubts about oil import cuts, 12/2, p.87
Arab investment in U. S. . . . A takeover wave may never come, 10/7, p.15
Commerce turns attention to Near East, 7/29, p.52
Depletion tax issue splits oil industry, 11/11, p.23
Developing countries get help with oil bills, 9/9, p.96
Drilling to rise 15%, says oil advisory panel, 9/30, p.75
EPA orders gasoline vapor control plans, 8/19, p.59
Expansions increase oil-drilling supplies, 11/4, p.24
FEA promises appeal action within 90 days, 10/7, p.95
FOGCO weighed as a policy option, 8/26, p.51
Forget about a trade surplus in 1974, 10/7, p.95
Heated hearings for offshore oil, 11/11, p.75
How much control for North Sea oil? 8/26, p.43
Indonesia to hike oil allocation to U. S., 12/2, p.88
International oil firms face earnings drop, 9/9, p.10
Iran to progress while oil money lasts, 12/9, p.60
Jackson urges U. S. North Sea involvement, 12/9, p.59
Major nations edge toward oil sharing, 10/7, p.16
Middle distillate allocation levels boosted, 11/18, p.63
Mideast market comes on strong, 7/8, p.23
More oil drilling; but rig shortage looms, 8/19, p.59
North Sea investment to exceed $20 b'llion, 12/16, p.56
Offshore oil leasing size, sites to draw fire, 10/21, p.67
Offshore oil leasing sure to draw fire, 11/25, p.20
Oil, and money, are focus of foreign trade meeting, 11/25, p.9
Oil demand to rise, says industry forecast, 11/11, p.16
Oil earnings still boom, but slowdown seen in second half, 8/19, p.53
Oil's impact on economy studies—again, 7/22, p.56
Oil life eight times longer than that of conventional gear lubricants, 11/4, p.24
Oil producers pledge unity as problems proliferate, 11/18, p.16
OPEC countries now 'holding their own,' 11/25, p.56
Oil profits still soar, but decline is ahead, 11/18, p.18
Oil-rich countries to spend billions for progress, 8/5, p.60
Oil worker strike is latest energy fear, 8/26, p.13
OPEC hikes oil price, but other moves may bring cuts, 12/23, p.9
Our dependence on imported materials, 10/7, p.32
Petroleum advisory panel to be broadened, 10/7, p.95
Rival route proposals trigger 'other' Alaskan pipeline battle, 9/23, p.10
Sawhill: hold off on oil regulations, 8/5, p.59
Soviet oil production rising fast, 10/7, p.96
Strike threat looms as oil talks begin, 11/18, p.22
Tough battle ahead in oil negotiations, 12/9, p.13
Tug shortage slows North Sea oil, 7/1, p.52
U. S. oil aid plan runs into trouble, 12/16, p.19
U. S. talks tougher to the oil nations, 12/2, p.23
U. S. tankers may haul more of our oil, 9/16, p.22
Viewpoint—"It has been estimated that the balance of payments surplus of the oil-producing countries . . . ," 7/29, p.20
Viewpoint—"It wasn't the Arabs who prevented the construction of the Alaskan pipeline . . . ," 10/14, p.26
Viewpoint—"The oil nations have not only managed their new capital responsibly — they've been downright conservative," 11/11, p.74
Viewpoint—"What should the recent disaster in the marketplace have taught us?" 8/12, p.66
Weakened oil cargo bill passes Congress, 12/23, p.10

Pets:
New FAA rules protect pets shipped by air, 9/23, p.6

Philippine Islands:
Philippines attractive for outside investment, 8/19, p.60

Phosphates:
The phosphate ban faces extinction, 7/1, p.22

Photography:
Antique photos fetch a pretty price, 12/16, p.6
Those fuzzy in-flight photos, 7/15, p.10

Physical Fitness:
Executives: Healthy but out of shape, 10/14, p.50
Join a health club? 10/21, p.41

Pipes, Pipelines:
A Soviet flash buttwelder, 8/5, p.25
Alaskan pipeline on schedule; access road nears completion, 9/16, p.11
Coal pipelines, 11/18, p.26
FPC permits higher rates to boost gas supply, 9/23, p.55
Rival route proposals trigger 'other' Alaska pipeline battle, 9/23, p.10
Viewpoint—"It wasn't the Arabs who prevented the construction of the Alaskan pipeline . . . ," 10/14, p.26

Pittsburgh, Pa.:
Pittsburgh blacks gain in construction trades, 9/9, p.21

Planning:
Widening the scope of planning, 7/22, p.44

Plant Expansions:
Plant expansions off in first quarter, 8/19, p.58

Plant Facilities:
How to expand: heads or tails? 10/7, p.9

Plant Sites:
Building a new plant? Expect to get involved, 11/11, p.38
Salary study aids plant location planning, 12/23, p.56

Plants:
Leaf protein from nonconventional crops, 9/30, p.26

Plasma:
A plasma torch, 8/5, p.25

Plastics:
ABS plastics gradually grow brittle with age, 12/2, p.24
A plastic spring hinge, 8/26, p.19
A plastics drill, 8/26, p.18
A vertical lamination process, 12/2, p.26
An 'out-of-this-world' plastic, 12/9, p.21
Better plastic lenses, 12/23, p.20
Coke to try plastic recyclable bottle, 12/9, p.18
Continuous web molding of plastic parts, 12/23, p.20
Is the timing right for a new plastic? 7/1, p.21
Problems won't end potential for plastics, 12/9, p.55
Smaller, lighter car means more plastics, 11/25, p.57
To maximize waste plastic recovery, 7/15, p.27

Plating:
A plating rinse tank controller, 10/21, p.22
Anybody for gold plating? 7/15, p.27
Metal platers contest water rules in court, 7/15, p.20

Plywood:
Housing rebound key to plywood recovery, 12/2, p.82

Poland:
East European trade: promise and problems, 7/15, p.39
Polish trade runs ahead of expectations, 10/7, p.96

Policies:
Company policies: support or tolerate? 10/21, p.13
Is your firm's moving policy in writing? 9/16, p.9

Politics:
Company policies: support or tolerate? 10/21, p.13
Encourage participation in America, 7/15, p.9
Give it a chance, 12/16, p.3
Grass-roots movement, 12/23, p.3
Labor 'works harder' to elect friendly candidates, 9/30, p.12
NAM 'Congress' airs need for more industry politicking, 12/16, p.9
Political fund raising is legal, but firms may still shy away, 11/4, p.17
Scale up political involvement, urges NAM, 10/14, p.46
Want to get into politics? These managers tried it, 10/21, p.12

Pollen:
The pollen food fad, 7/8, p.16

Pollution:
A quiet incentive may be handed to manufacturers who meet specified noise levels, 7/1, p.20
Aerosol dispute brings call for product ban, 12/9, p.21
Air monitoring market put at $645 million, 7/1, p.53
Air pollution monitoring, 8/12, p.28
Auto noise, at least from cars made in Sweden, is expected to be much lower after 1979, 7/1, p.20
'Boston' plan won't spread, but other parking rules will, 9/9, p.32
Chemical firms challenge EPA approach to water 'guidelines,' 7/15, p.16
Clean air vs growth: EPA plan may spur new legislation, 8/26, p.20
Coke plant emissions fight heads for yet another court, 10/21, p.18
Commerce unit pegs antipollution spending, 9/2, p.53
Construction, transportation tabbed as noise target areas, 7/1, p.18
Court date postponed; Reserve back at work, 8/19, p.15
Decision on Reserve Mining due this week, 8/12, p.23
Economic impact of pollution laws: negligible or disruptive? 12/23, p.49
Environmental headaches? Try a $5.75 'aspirin', 10/14, p.9
EPA officials in a quandary over toxic pollutant rules, 9/2, p.18
House units probe EPA's handling of air, water laws, 7/29, p.15
Lab-on-wheels tracks pollution, 9/30, p.38
Let's take the time, 7/1, p.5
Mahoning gets water permits, despite EPA standards review, 10/14, p.11
Metal platers contest water rules in court, 7/15, p.20
More SO_2 scrubbers planned, but utilities still battling, 10/28, p.19
NAS clean air study fuels both sides of the argument, 9/30, p.22
New burner design may cut pollution, 11/25, p.17
Ohio plant sued for missing permit dates, 10/21, p.20
Oil, gas, and kerosine spills are easily absorbed by beaded polymer, 8/5, p.24
Reserve Mining 'reluctantly' agrees to new disposal plan, 9/2, p.14
Rush to cut emissions limits technology options, 12/9, p.65
Solid waste laws may soon be 'hot topic', 7/8, p.15
Some progress on scrubbers, air 'deterioration' issues, 12/9, p.19
Steel pact aimed at solving pollution, health problems, 11/18, p.20
The clean-air push for water-base paints, 11/4, p.38
The Regulators . . . Part 1, Keeping up with the environmental shell game, 7/1, p.23
Three environmental monitoring systems, 7/8, p.16
Toxic substances: toughest questions still unanswered, 11/18, p.40
Train still plugs transportation controls, 7/15, p.79
UN study projects pollution and progress, 10/21, p.36
Water permits: trouble for small firms, 11/25, p.5
Water polution rules affect recreational boats, 7/1, p.10
World industry gets pollution guidelines, 8/5, p.25

Polybutylene:
Is the timing right for a new plastic? 7/1, p.21

Polymer Beads:
Oil, gas, and kerosine spills are easily absorbed by beaded polymer, 8/5, p.24

Polymers:
A polymer treatment for corrugated board, 9/16, p.24

Poor Nations:
Poorest nations face $2.3 billion deficit, 11/11, p.76

Population:
Population shifts point to market changes, 10/21, p.9

Portfolio Managers:
Sees portfolio shift away from 'vulnerable' firms, 12/16, p.6

Ports:
Deepwater port legislation moving, but disputes loom, 7/22, p.12

Postal Service:
Postage cheaters spur policy change, 11/18, p.10

Powder:
A natural tomato replacement, 11/4, p.24
An advanced powder-coating system, 10/14, p.24
Markets open up for powder coating, 10/14, p.64
Powdery materials become dustless, 7/29, p.20
Storage stability of powder coatings, 10/14, p.24

Power:
A seaborne power generation study, 10/14, p.24
Blackouts cost computer users big dollars, 8/19, p.9
Cash-shy power firms trim $8 billion from spending, 8/26, p.22
Gary power failure crimps steel output, 9/16, p.19
GE's cooler route to MHD power, 10/14, p.16
Industry's power costs rise at rapid pace, 10/7, p.87

Is hydrogen in your future? 7/22, p.40
More tears than smiles seen at nuclear industry conference, 11/4, p.18
Roadblocks to nuclear power seem to be easing slightly, 7/29, p.18

Powerplants:
Powerplants that burn anything, 7/8, p.16

Prepayment:
Prepayment penalty is deductible, 7/8, p.6

Press:
You said it first, 9/30, p.5

Presses:
New press standard lauded by stampers, equipment builders, 12/23, p.21
No-hands-in-the-die rule modifications are due soon, 9/30, p.18
Swedes 'slim' hydraulic press design, 7/15, p.18

Pressing:
Hot isostatic pressing of investment cast nickel base superalloys, 12/2, p.26

Prices, Pricing:
A honey of a way to beat sugar prices, 12/23, p.6
A roundabout move to oil price decontrol, 11/11, p.75
Bentsen: natural gas decontrol in 18 months, 11/4, p.83
Best ways to save gasoline are taxes and technology, 11/4, p.26
Chemical price hikes: some temporary relief, 12/9, p.55
Classroom-bound managers find few bookstore bargains, 9/23, p.52
Cost-of-living hikes drive auto prices up, 9/23, p.15
Demand, prices fall for synthetic fibers, 10/28, p.54
FPC permits higher rates to boost gas supply, 9/23, p.55
FPC staff asks price hike for 'old' gas, 9/30, p.75
Fuel bills may fall in North and East, 12/16, p.55
Further price hikes anticipated for steel, 9/2, p.56
Hidden costs of appliances revealed, 7/1, p.20
If you amend a contract, don't assume anything, 7/22, p.5
Marketplace reviving steel price uniformity, 7/15, p.73
Natural gas not only scarce; now FPC says it'll cost more, 12/16, p.8
Natural gas price hike won't boost bills much—at first, 7/1, p.13
OPEC hikes oil price, but other moves may bring cuts, 12/23, p.9
Price cuts: cracks in inflation? 12/9, p.51
Price drops, shakeout seen as calculator growth slows, 8/19, p.56
Purchasers find price pace dipping, 7/15, p.21
Safety rules to boost bike prices—a little, 7/29, p.10
Some holes pop into orders, but stampers' outlook strong, 10/7, p.90
Some prices frozen again; but this time it's industry's idea, 11/4, p.68
Steel's future: better supply and slower price rises, 10/14, p.61
Steel price hikes may improve availability, 7/1, p.49
Viewpoint—"I maintain that wholesale prices have not yet begun to reflect declines in key commodity areas," 8/16, p.20
Wage-price council sets early priorities, 10/28, p.59
Wage-price watchdog looks more likely, 8/12, p.20
Will the wage-price council jawbone? 11/25, p.55
Will tight fiscal belt squeeze prices? 9/9, p.77

Printing:
Ceramic tableware, glass or vitreous enamel, 11/25, p.20
Good export markets for graphics equipment, 9/16, p.60

Process Controls:
Process controls due for slump, then surge, 7/29, p.50

Processing:
Superprocessors' role becomes vital, 8/26, p.31

Product Liability:
Product liability storm warnings, 10/21, p.37

Product-Line Operations Manager:
Bridging the gap between manufacturing and marketing, 8/5, p.33

Product Recalls:
Firms shape plans for product recalls, 10/7, p.22

Product Safety: See Safety

Productivity:
Bake a bigger pie, 11/11, p.5
German worker productivity: it's now a bit of a myth, 12/16, p.38
Government to study the cost of regulation, 8/12, p.79
Let's get our government on our side, 7/8, p.34
Machine tool developments, 8/19, p.22
Make growing clerical force more productive, 10/7, p.9
Productivity hampered by executives' failings, 7/22, p.17
Productivity panel will get another chance, 12/23, p.55
Productivity rises in steel industry, 10/7, p.83
Rewarding competition may work against you, 8/26, p.9

Productivity Committees:
A steelworker's view of productivity committees, 9/2, p.42

Profit Sharing:
Firm safeguards profit-sharing plan, 12/2, p.9

Profits:
Add Btu to your bottom line, 7/1, p.9
Auto profits fall despite higher prices; spending cut, 8/12, p.67
Chemical profits follow prices upward; demand is strong, 8/26, p.48
Despite strong profits, inflation is spurring cost-cutting efforts, 9/9, p.78
Earnings picture favorable for chemicals, 9/30, p.10
Firms boost profits by selling expertise, 9/30, p.30
First half earnings encourage steel firms to expand capacity, 8/5, p.52
Food firms rebuild margins, but drought dims outlook, 9/9, p.90
How strong are profits—really? 8/5, p.51
Innovative management alone restores profitability, 12/9, p.44
International oil firms face earnings crop, 9/9, p.10
Mirror of inflation, 8/12, p.5
More companies shun 'profits' on inventory by LIFO switch, 10/7, p.17
Most firms try to explain profit system, 7/8, p.20
Oil earnings still boom, but slowdown seen in second half, 8/19, p.53
Oil profits still soar, but decline is ahead, 11/18, p.18
Real estate profits: income or gain? 8/12, p.10
Study says profits improve faster in Quebec, 8/26, p.52
Textile sales, profits strong, but fall flattening expected, 9/2, p.57
Trend to higher foreign profits due for change, 8/12, p.80
Viewpoint—"Corporations plowed back well over half their earnings into operations . . . ," 11/4, p.24

Programming:
Do you have processes employing 15 to 40 relays? 7/22, p.16

Project Independence:
FEA invites 'project independence' views, 7/22, p.55
Project Independence report to offer 'some surprises,' 10/28, p.15

Project Independence Blueprint:
Energy 'blueprint' spells out goals, options for industries, 11/18, p.13

Proprietorship:
Would you like to be your own boss? 10/7, p.10

Propulsion:
A superconductive ship propulsion system, 9/30, p.24

Protective Equipment:
Who foots the bill for protective gear? 8/26, p.9

Protein:
An extruded vegetable protein, 10/21, p.20
Leaf protein from nonconventional crops, 9/30, p.26

Proxmire, William (Sen.):
Proxmire attacks export subsidies, 11/25, p.55
Steel has new, vigilant watchdog: Sen. Proxmire, 12/16, p.13

Psychological Tests:
Would you hire a chronic fender-bender? 7/1, p.35

Public Hearings:
FEA invites 'project independence' views, 7/22, p.55

Public Relations:
'Friendship festival' helps tell industry's story, 8/19, p.38

Public Service:
Public service jobs still an issue, 9/30, p.75

Publications:
"A Guide for Contract Disposal of Solid Waste," Manufacturing Chemists Assn., 10/7, p.9
"A Guide for Incineration of Chemical Plant Wastes," Manufacturing Chemists Assn., 10/7, p.9
A simplified manual for lead-acid battery systems, 9/9, p.35
Booklet on dealing more effectively with Japanese/English language difficulties, 7/1, p.9
Books For Managers—*How to save free enterprise from bureaucrats, autocrats, and technocrats*, William McDonald Wallace, 9/16, p.44
Books for Managers—*Labor Arbitration Guide*, Walter E. Baer, 10/28, p.46
Books For Managers—*Stress: What It Is, What It Can Do to Your Health, How to Fight Back*, by Walter McQuade & Ann Aikman, 8/9, p.43
Books For Managers—*Thank God It's Monday*, Auren Uris, 9/16, p.44
Books for Managers—*The Day the Pigs Refused to be Driven to Market*, Robin Wight, 10/28, p.46
Books for Managers—*The Disaster Lobby*, by Melvin J. Grayson & Thomas R. Shephard Jr., 8/19, p.43
Books for Managers—*The Failure of the "New Economics,"* 8/19, p.43
Books For Managers—*The Maverick Executive*, Robert N. McMurry, 9/16, p.44
"Buying and Selling Call Options," Chicago Board of Options Exchange, 9/2, p.10
"Designing to Survive Disaster," ITT Research Institute, 8/19, p.9
"Development of Cross-Media Evaluation Methodology," Battelle - Columbus Laboratories, 10/14, p.9
Early Warning Report of the Office of Technology Assessment & Forecast, December 1973, 7/15, p.26
Economic guide to Los Angeles available, 10/14, p.9
"Employee Absenteeism and Turnover," Bureau of National Affairs Inc., 7/8, p.5
"Energy Conservation Program Guide for Industry & Commerce (National Bureau of Standards Handbook No. 115)," 9/23, p.55
Energy Conservation Program Guide for Industry and Commerce, Superintendent of Documents, 10/28, p.9
"Estimates of the Population of the U. S. by Age, Sex, and Race," U. S. Government Printing Office, 10/21, p.9
Federal Register, 11/25, p.55
Federal Register, government-owned inventions, 9/2, p.59
"Focus on the Philippines," Bank of America, 8/19, p.60
"How to Make Beautiful Things Happen to Walls," Georgia-Pacific Corp., 10/14, p.10
"How to Paint Your Wood House," National Forest Products Assn., 9/30, p.10
How To Protect Your Computer, American Federation of Information Processing Societies Inc., 12/16, p.5
"In Total Quality Assurance, Training is Vital," Allis-Chalmers Corp., 10/28, p.9
"Incentive Compensation Techniques Among the Top 100 Industrial Companies," Tower, Perrin, Forster & Crosby, 9/2, p.9
Initial Publication of the Office of Technology Assessment & Forecast, May 1973, 7/15, p.26
Investment advice offered by U. S. Chamber, 11/18, p.63
Materials handbooks which summarize data on stainless steels, 7/1, p.20
"Measuring Markets: A Guide to the Use of Federal and State Statistical Data," U. S. Government Printing Office, 12/23, p.5
"Mineral Resources: Potentials and Problems," 7/15, p.18
Pension Reform Act summary available, 9/23, p.5
Probing economic discrimination against women, 9/17, p.10
"Selected Business Ventures," 8/19, p.21
"Starting and Managing a Small Business of Your Own," U. S. Government Printing Office, 10/7, p.10
Summarized standards offered by OSHA, 9/9, p.9
Take It Off: 867 Tax Deductions You May Have Overlooked, 12/2, p.10
Technology Assessment & Forecast, Third Report, June 1974, 7/15, p.26
"The Air Way", Jet Air Freight, 11/25, p.5
"The Effects of Electrical Power Variation Upon Computers: An Overview," Superintendent of Documents, 8/19, p.9
"The Energy Directory," Environment Information Center Inc., 8/19, p.9
"The Energy Index," Environment Information Center Inc., 8/19, p.9
"Top Management Remuneration, Europe '74," American Management Association, 10/7, p.10
Tracking down a new place to nest, 9/30, p.9
"Truck Driver's Handbook," Private Truck Council of America Inc., 8/5, p.9
"Unless You Decide to Quit . . . Your Porblem's Going to be Staying Alive," Dept. of Health, Education & Welfare, 11/4, p.10

"Watch Pennsylvania Make It," 11/25, p.6
Water permits: trouble for small firms, 11/25, p.5
What can a robot do for you? 12/23, p.5
"You, the Law, and Retirement," Superintendent of Documents, 12/9, p.9
"Young Children and Accidents in the Home," Public Documents Distribution Center, 12/16, p.6
"Your Vision and Your Environment," American Optometric Assn., 12/2, p.9

Puerto Rico:
Puerto Rico makes good tax package better, 9/23, p.56

Pumps:
Solar heating, 12/23, p.22

Purchasing:
Form a purchasing 'posse,' 8/5, p.9
High-power purchasing overcomes shortages, 9/16, p.42
Intercompany purchasing makes a complicated job click, 7/29, p.43
Purchase records help slice tax bill, 9/16, p.10
Purchasers find price pace dipping, 7/15, p.21
Viewpoint—"It costs the government at least twice as much . . . ," 12/9, p.19

Q

Quality Assurance:
Reduce rejects by inspecting less, 10/28, p.9

Quality Control:
'Box score' leads to better quality work, 11/4, p.9
Firms shape plans for product recalls, 10/7, p.22
Viewpoint—"The quest to obtain cost reductions through value analysis . . . ," 11/11, p.12

Quebec:
Study says profits improve faster in Quebec, 8/26, p.52

Questionnaires:
Relieving the middle-management miseries, 7/22, p.22

R

Radiation:
Engineering group calms microwave oven fears, 7/22, p.6

Radio Programs:
Radio station lets town tune in to industry, 7/15, p.62

Radiographs:
Subtraction radiography, 8/19, p.22

Radome:
A pure copper radome, 11/18, p.24

Railroads:
A single ticket for rail-bus travel, 7/1, p.10
All railroads may be studied once Northeast plan is set, 12/2, p.31
Amtrak carries packages, too, 11/18, p.9
Brazil gets $45 million loan for railways, 11/11, p.76
Computerized train movement cuts costs, 8/5, p.22
Continued freight car demand spurs some capacity additions, 12/16, p.50
Grain traffic won't disrupt rail shipping, 7/15, p.24
Illinois safety moves could boost rail costs, 8/26, p.19
ICC retreats a bit on railroad spending, 10/14, p.18
Lightweight cover boosts load capacity, 9/30, p.29
New boxcar pool eyes October start, 9/2, p.52
Penn Central decisions two months away, 8/5, p.59
Planning begins for state rail networks, 7/22, p.50
Rail reorganization may take more money, 7/8, p.11
Rail revision hits snag; but court backs plan, 10/7, p.23
Rail talks slow, but no shutdown seen, 12/23, p.16
Rail track maintenance doesn't come cheap, 12/16, p.52
Railroad noise limits proposed, 8/12, p.79
Sheet metal accord may smooth rail talks, 8/26, p.13
Smoother days ahead for Amtrak riders, 11/18, p.23
Viewpoint—"Simply throwing in more and more taxpayers' money to keep every branch line going . . . ," 11/18, p.57
Viewpoint—"There must be a way for (railroads) to help us anticipate over the next decade what (their) steel requirements will be year-to-year . . . ," 10/7, p.31
Viewpoint—"We believe that the best national transportation policy would encourage the use of trucks and rails . . . ," 11/25, p.15
Will wage demands disrupt railroad talks? 8/5, p.14

Raw Materials:
Our dependence on imported materials, 10/7, p.32

Reactors:
Viewpoint—"The liquid metal fast-breeder reactor . . . ," 7/22, p.15

Real Estate:
Real estate profits: income or gain? 8/12, p.10
Realtors' goal: inner city industrial parks, 8/5, p.18

Recession: See Business Economy

Record Retention:
An automated data logging/reporting system, 10/21, p.20
FEA puts lobbying in goldfish bowl, 10/14, p.67
Pluses pile up for micrographics, 9/30, p.58

Recording Equipment:
Data recorders with no moving parts, 12/9, p.21

Records:
Purchase records help slice tax bill, 9/16, p.10

Recreation:
Recreation forecast: brighter skies, 7/29, p.26
Tennis 'explosion' brightens so-so sporting goods picture, 7/15, p.24

Recruiting:
College hiring plans slip, but engineers still in demand, 12/23, p.52
College recruiting off, but engineers sought, 7/8, p.54
Do sales careers still 'turn people on'? 12/23, p.24
Mystique out; a system and a guarantee in, 7/8, p.5

Recycling:
Coke to try plastic recyclable bottle, 12/9, p.18
Cutting paper use saves more than trees—it saves money, 8/5, p.14
Federal policies still barrier, say recyclers, 9/16, p.23
Ferrous scrap, mainly steel cans, from municipal garbage, 12/2, p.26
Low demand, not price, said to hold back wider recycling, 7/29, p.23
'Recycling' isn't answer to petrodollar problem, 12/16, p.49
Reynolds schedules recycling expansion, 12/2, p.33
Worn-out auto tires, 7/1, p.21

Regulators:
Improved automated harvesting of tomatoes, apples, and cherries, 9/16, p.24
The Regulators . . . Part 1, Keeping up with the environmental shell game, 7/1, p.23
The Regulators . . . Part 2, Can the NLRB meet today's challenge? 8/5, p.26
The Regulators . . . Part 3, Energy: the hottest show in Washington, 9/23, p.38
The Regulators . . . Part 4, Winding through the equal opportunity maze, 10/7, p.40
The Regulators . . . Part 5, Industry hasn't felt much of CPSC's punch—yet, 11/4, p.48
The Regulators . . . Part 6, Who's on the Washington trade team, 12/2, p.50

Rehabilitation:
'Recovery road, 11/4, p.28

Relays:
Do you have processes employing 15 to 40 relays? 7/22, p.16

Relocation:
Companies trim costs in executive relocation, 9/2, p.17
Is your firm's moving policy in writing? 9/16, p.9
Managers more willing to relocate, 7/15, p.10
New rules for the company move, 12/2, p.36
Paying closing costs might smooth transfers, 7/15, p.9
Plant relocations may face federal rules, 8/5, p.23
Some firms assist new execs in relocation, 11/25, p.6
The Regulators . . . Part 6, Who's on the Washington trade team, 12/2, p.50
Tracking down a new place to nest, 9/30, p.9
Transfer 'extras' trimmed by some firms, 11/4, p.10

Remodeling:
Remodeling? You may need architect's advice, 10/14, p.10

Remote Control:
A low-cost airframe designed for remotely controlled vehicles, 10/21, p.20

Rent, Renting:
Renting? You'd better be rich, 10/14, p.10

Replacement Parts:
Improved replacement parts service can boost profits, 7/29, p.42

Reports:
A report should do more than report, 8/19, p.49

Research & Development:
Commerce Dept. offers cooperative R&D aid, 12/23, p.18
Is cooperative research the answer for 'craft' industries? 11/18, p.48
Noise problems spur several research efforts, 11/18, p.11
U. S., Soviets launch energy R&D cooperation, 10/21, p.67

Reservations:
Having trouble getting a hotel reservation? 10/7, p.9

Restaurants:
Looking for more than just another meal? 8/26, p.10

Resumes:
The elements of a good resume, 7/29, p.10

Retirement:
Are your employees ready for retirement? 10/21, p.30
Chessie suit may affect many early retirement pension plans, 7/1, p.12
More companies offer preretirement aid, 10/21, p.26
Need help planning a preretirement program? 11/18, p.9
New tax formula for lump-sum retirement payments, 10/14, p.10
Retirement planning aid available, 12/9, p.9

Revenue Sharing:
Can revenue sharing handle unemployment? 9/23, p.55

Rewards:
Rewarding competition may work against you, 8/26, p.9

Rhodesia:
No Rhodesian chrome vote before election, 10/14, p.67

Rinfret, Pierre:
Where will industry get its 'survival' funds? 9/9, p.36

Ripening:
Control of tomato ripening with ethephon, 10/21, p.20

Robots:
A Japanese robot, 9/16, p.22
A 'smart' robot, 11/4, p.25
Robot market to hit $1 billion by 1985, 9/16, p.58
What can a robot do for you? 12/23, p.5

Rolling Mills:
A hydraulic gage control for strip rolling mills, 11/18, p.24

Romania:
East European trade: promise and problems, 7/15, p.39
Potential Romanian trade widens, 9/9, p.96

Rome, N. Y.:
Form a purchasing 'posse,' 8/5, p.9

Rotary Engines: See Engines

Roundtable: See Economic Roundtable

Rubber:
A flexible rubber dam, 11/18, p.24
Industrial rubber sales resist influence of Detroit slowdown, 11/4, p.70

Rules & Regulations:
Cutbacks for regulators? Not yet, 10/28, p.11
GM blasts growing federal regulatory maze, 7/22, p.57
Government to study the cost of regulation, 8/12, p.79
Industry's health threatened by OSHA? 9/16, p.28
Invest in golden rules of management, 9/2, p.9
No-hands-in-the-die rule modifications are due soon, 9/30, p.18
Plant relocations may face federal rules, 8/5, p.23
OSHA will weigh economic impact, 8/12, p.79

The Regulators . . . Part 1, Keeping up with the environmental shell game, 7/1, p.23
Ties hang on, despite energy crisis, 8/12, p.32

Rush, Kenneth:
Flanigan departure could broaden Rush role, 7/8, p.57
Would dieting counter inflation? 8/26, p.51

Russia: See Soviet Union

S

Safety:
A breathing apparatus for mine rescue work, 9/16, p.22
A nonelectrical safety device for cranes, 12/9, p.20
A novel safety light, 11/25, p.21
Ahead for vinyl chloride . . . high-stakes decisions on job safety, 7/1, p.10
An interview with Robert D. Moran . . . OSHA: a worthwhile law with several uncorrected faults, 10/14, p.21
Avoid hazards with television receivers, 9/2, p.10
Congress' enthusiasm for air bags and interlocks fades, 9/9, p.23
Down the aisle with OSHA, 9/16, p.9
Energy conservation not without risks, 12/23, p.5
Engineering group calms microwave oven fears, 7/22, p.6
Free film festivals in five cities, 9/23, p.5
Illinois safety moves could boost rail costs, 8/26, p.19
Industry's health threatened by OSHA? 9/16, p.28
Is union 'O.K.' required for new safety rules? 8/12, p.9
Is your home hazardous to children? 12/16, p.6
Labor Dept. revises job safety paperwork, 12/16, p.5
Labor pushing harder for safer workplaces, 12/16, p.42
Make 55 mph speed limit permanent? 8/12, p.10
New press standard lauded by stampers, equipment builders, 12/23, p.21
No-hands-in-the-die rule modifications are due soon, 9/30, p.18
OSHA turns attention from safety to health, 7/8, p.11
President's order to expand safety market, 10/7, p.21
Product and workplace safety aim of new federal fire unit, 11/11, p.21
Product safety agency plans active year, 9/2, p.24
Refusing mail doesn't stop safety fine, 10/28, p.9
Safety rules to boost bike prices—a little, 7/29, p.10
Saving pennies may 'buy' an accident, 11/4, p.10
Study shows need for new safety solutions, 12/9, p.52
Summarized standards offered by OSHA, 9/9, p.9
Superprocessors' role becomes vital, 8/26, p.31
The Federal Register isn't a defense, 12/16, p.55
The 'sole' of the safety shoe issue, 11/11, p.9
Trims auto weight, but . . . High-yield steel still poses problems, 10/7, p.101
Viewpoint—"I think the Congress will continue to reject efforts to weaken the protections provided by OSHA . . . ," 8/12, p.26
Volunteer CPSC deputies hunt banned toys, 12/2, p.10
Who foots the bill for protective gear? 8/26, p.9
Why Detroit is fighting new child seat rules, 7/15, p.85

St. Lawrence Seaway:
Little relief in sight for the ailing St. Lawrence Seaway, 10/7, p.23

Salaried Workers:
Downturn casts doubt . . . Salaried workers often share in union-won pay gains, 12/16, p.14

Salaries & Wages:
A look at top-executive paychecks, 9/16, p.39
As paychecks shrink . . . industry their problems grow, 7/29, p.11
College hiring plans slip, but engineers still in demand, 12/23, p.52
Don't try to 'shortchange' student workers, 7/15, p.9
Downturn casts doubt . . . Salaried workers often share in union-won pay gains, 12/16, p.14
Federal pay now tops many industry levels, 10/21, p.11
German steelworkers key to wage hikes? 9/23, p.56
Inflation undermining merit pay programs, 11/11, p.11
Is your maid entitled to the minimum wage? 10/28, p.10
It's official: whitecollar pay lags behind inflation, 8/26, p.51
Labor wins a few mid-contract pay hikes, 12/23, p.15
Many due for 'pay cuts' in January, 12/9, p.10
More firms tying pay to job performance, 8/12, p.26
Nervous about controls . . . Unions ask for wage reopeners, 11/11, p.11
'Regular' baby sitters to get minimum wage, 8/19, p.10
Salary study aids plant location planning, 12/23, p.56
Says college costs haven't outpaced incomes, 10/21, p.10
Small companies feel pinch of big union settlements, 8/19, p.13
Time to revise homebuyer's formula, 8/19, p.10
What you would earn in Europe, 10/7, p.10
Will wage demands disrupt railroad talks? 8/5, p.14

Sales & Marketing:
Affiliates' sales average 15% yearly growth, 9/30, p.76
Better packages alone can boost sales, 9/2, p.40
Do sales careers still 'turn people on'? 12/23, p.24
Equip your salesmen with car phones, 11/25, p.5
Exotic 'carrots' used to fire up sales forces, 10/21, p.9
Growth of bait and switch retailing hurts manufacturers, 8/12, p.25
Population shifts point to market changes, 10/21, p.9
Tapes unravel product snarls for salesmen, 9/23, p.5
Try the national 'who's who, what & where,' 9/30, p.9
We'll get it for you—no matter what, 12/23, p.40

Samplers:
A high-volume air sampler, 11/25, p.20

Sanding:
The "tricky sander," 8/5, p.24

Satellites:
Global search and rescue, 10/14, p.26

Saudi Arabia:
Offer a service? Look overseas, 11/4, p.84

Sawhill, John C.:
Fading images: Simon and Sawhill, 9/16, p.59
Sawhill: hold off on oil regulations, 8/5, p.59
What John C. Sawhill sees ahead . . . some easing of fuel controls; but jawboning with industry, 7/1, p.14

Scanning:
NBS examines in-plant infrared heat scanning, 9/16, p.24

Schools:
Improve your decision-making, 8/12, p.9
Managers can return to school as V(I)Ps, 12/16, p.22
The manager at night . . . in school, 12/16, p.28

Science & Technology:
One firm is defending technology's role, 7/15, p.26
Scientific cooperation with Moscow moves along, 11/18, p.64

Scientists:
Flat engineer demand blamed on economy, 11/4, p.20

Scrap:
Auto scrap interior trim, 12/2, p.26
Coal stockpiling is lowering scrap prices, 11/4, p.16
Ferrous scrap, mainly steel cans, from municipal garbage, 12/2, p.26
It's not uncommon to scrap 50% of the ferroelectric ceramics, 7/22, p.17
Low demand, not price, said to hold back wider recycling, 7/29, p.23
Reclaiming nonferrous metals from scrap, 7/8, p.17

Screen Precipitator:
An electrostatic screen precipitator, 12/9, p.21

Scrubbers:
A sulfur dioxide scrubber, 11/11, p.24
A venturi scrubber, 9/23, p.19
More SO_2 scrubbers planned, but utilities still battling, 10/28, p.19
Odor control at a rendering plant, 11/4, p.25
Some progress on scrubbers, air 'deterioration' issues, 12/9, p.19

Seals, Sealing:
A floating seal valve, 7/8, p.17
Two high-temperature sealing compounds, 7/8, p.16

Search & Rescue Efforts:
Global search and rescue, 10/14, p.26

Seat Belts:
Seat belt proposal: a short-lived buzz, 12/23, p.6
Time running out for an air bag decision, 7/29, p.57

Seaweed:
A seaweed farm, 8/12, p.28

Securities:
Did you miss the last Treasury auction? 9/23, p.6

Securities & Exchange Commission:
1974 annual reports will give more data, thanks to SEC rules, 12/23, p.7

Security:
A microwave intrusion detector, 12/16, p.19
How to protect your computer, 12/16, p.5
How to select security devices and systems, 9/30, p.9
How would you handle a terrorist attack? 9/30, p.26
Small businesses more susceptible to crime, 8/5, p.9
Stolen goods marked secretly with a special chemical formula, 7/15, p.27

Seeds:
Increased survival of yellow-poplar nursery stock, 11/4, p.24

Seminars:
'Brown Bag Seminars' build employee involvement, 11/18, p.47
Commerce tells how to sell Near East, 10/21, p.68
Seminars explore project management, 7/29, p.9
Short on glamor, long on 'green,' 7/22, p.5
Straight answers 'sell' business, 7/1, p.41
Subject of seminars: solving people problems, 7/15, p.9

Seminationalization:
Apparel makers attack 'seminationalization,' 12/23, p.56

Senate:
No specific guidelines from monitor agency, 9/23, p.55
Senate report slaps OSHA's record, 9/23, p.7

Seniority:
'Last hired, first fired' losing to new layoff formulas, 11/11, p.13

Sensors:
Tiny changes in tilt and acceleration, 9/30, p.24
Two light-emitting diode photoelectric sensors, 10/28, p.26

Service: See Customer Service

Service Stations:
EPA orders gasoline vapor control plans, 8/19, p.59

Sewage:
Getting harmful nitrates out of sewage, 9/9, p.35

Shareowners:
Texasgulf becomes 'employee-owned,' 11/18, p.9

Shearing:
Glass fibers are cut cleanly via thermal shock, 9/30, p.24
Permanent magnet motors, 9/30, p.24

Sheet Metal Workers' International Assn.:
Sheet metal accord may smooth rail talks, 8/26, p.13

Sherwood, Hugh C.:
Building stocks may outdo the market, 8/5, p.32
New floating-rate notes, pro and con, 9/9, p.62
New rules for the company move, 12/2, p.36
1975: A year fraught with peril, 12/9, p.50
One good way to offset today's bear market, 10/21, p.54
Safe havens in an investment storm, 11/11, p.56
The lure of agency issues, 7/1, p.40

Shipments:
A mixed outlook for an uncertain year, 11/11, p.72
Shipments decline in seasonal downswing, 9/23, p.49
Shipments down a bit from March levels, 7/1, p.50
Shipments down, efficiency up for room air conditioners, 7/29, p.47
Shipments reach high point of year, 11/25, p.53
Shipments top July and year-ago figures, 10/28, p.61
Shipments up 1.6%, but many sectors lag, 7/29, p.50

Shipping:
All-freight 747 to draw new types of air cargo, 9/16, p.61
Amtrak carries packages, too, 11/18, p.9
Christmas packages? There's room on the bus, 12/9, p.10
Containers and drums for materials being ocean shipped need labeling, 7/1, p.21
Density-weight problems, 8/19, p.21
First-half shipments 13% above last year, 8/26, p.53
Grain traffic won't disrupt rail shipping, 7/15, p.24
Hazardous shipments face tighter regulation, 10/14, p.11
Hazardous shipments to get attention, 9/16, p.59
Illinois safety moves could boost rail costs, 8/26, p.19
Italy enters East Coast shipping trade, 12/2, p.88
Little relief in sight for the ailing St. Lawrence Seaway, 10/7, p.24
New boxcar pool eyes October start, 9/2, p.52
U. S. ships carry more foreign tonnage, 7/29, p.52

Ships, Shipbuilding:
A superconductive ship propulsion system, 9/30, p.24
Italy enters East Coast shipping trade, 12/2, p.88
Tug shortage slows North Sea oil, 7/1, p.52
U. S. tankers may haul more of our oil, 9/16, p.22

Shoes & Boots:
The 'sole' of the safety shoe issue, 11/11, p.9
Treasury hikes tariff on selected shoe imports, 11/4, p.84

Shortages:
Collision course, 9/9, p.5
FPC sees serious natural gas cuts, but it may be wrong, 12/2, p.20
Gas cutoff picture should soon be clear, 10/28, p.12
High-power purchasing overcomes shortages, 9/16, p.42
Managers' scramble to beat shortages is paying off, 7/8, p.9
Materials problem is manageable, 7/1, p.9
Mineral crisis looms, Interior unit confirms, 7/15, p.18
Next: a shortage of managers? 9/9, p.22
Paper easier to get, but shortages loom, 11/18, p.26
Shortages challenge marketing efforts, 7/15, p.36
Shortages, high interest rates confuse bill payment picture, 11/11, p.68
Shortages peril U. S. energy self-sufficiency, 9/16, p.11
Supply fears wane, but . . . many firms still plan for winter fuel pinch, 7/15, p.15
Troubles may have helped electronics, 10/7, p.27
Tug shortage slows North Sea oil, 7/1, p.52
Use suggestion system to fight shortages, 9/2, p.9
Where will industry get its 'survival' funds? 9/9, p.36

Shows: See Trade Shows

Shutdowns:
Court date postponed; Reserve back at work, 8/19, p.15
Decision on Reserve Mining due this week, 8/12, p.23

Silicon Carbide:
An advanced composite of silicon carbide filaments, 11/4, p.24

Simon, William E.:
Fading images: Simon and Sawhill, 9/16, p.59
It's still 'czar' Simon in energy, 7/1, p.51
Treasury's Simon sends anti-inflation plea, 8/5, p.59

Skilled Workers:
More skilled workers: goal of revived apprenticeship panel, 8/19, p.19
Weekend open house lures skilled workers, 10/14, p.24

Skylab:
Zero gravity could spawn new industry, 9/2, p.47

Slag:
Cementless binding agents, 8/5, p.24

Small Business:
Are you a coward? 11/4, p.5
Silver lining? Some laid-off workers find small firms need their skills, 12/2, p.16
Small businesses more susceptible to crime, 8/5, p.9
Small vs big, 7/29, p.5
Small businessmen: more rags than riches, 7/29, p.36
Small companies feel pinch of big union settlements, 8/19, p.13
Would you like to be your own boss? 10/7, p.10

Small Business Administration:
Small business gets some aid, 9/9, p.95
Take energy headaches to the SBA, 7/29, p.9

Small Claims Court:
Small claims court: no lawyers needed, 7/22, p.6

Smog:
A key part of photochemical smog is a chemical radical, 8/5, p.25

Smoke:
Diesel smoke emission, 12/9, p.21

Smoking:
Booklet uses scare tactics on smokers, 11/4, p.10
Even nonsmokers have excess carbon monoxide, 9/2, p.10

Snowmobiles:
Snowmobiles quietly try to avoid regulation, 8/5, p.59

Soaps & Detergents:
The phosphate ban faces extinction, 7/1, p.22

Social Problems:
Social costs to dim Germany's economic star? 9/2, p.60

Social Security:
Many due for 'pay cuts' in January, 12/9, p.10
Mom's work record and survivors' benefits, 7/22, p.6
Social Security as a separate agency? 9/9, p.95
Some wives gain with Social Security switch, 11/4, p.10
The Social Security 'life insurance' plan, 9/2, p.10

Social Services:
At 60, these execs are trying new jobs, 10/14, p.25

Socialization:
German worker productivity: it's now a bit of a myth, 12/16, p.38

Socialized Medicine:
When doctors have to punch time clocks . . . , 12/2, p.10

Society:
Society who? 9/23, p.3

Society of Manufacturing Engineers:
Outside agencies suggested as best way to solve alcoholism, 7/15, p.29

Sodium Sulfate:
To prolong turbine life, neutralize the effects of sodium sulfate, 7/8, p.17

Sodium Vapor:
Efficiency of sodium vapor lamps, 12/23, p.22

Soejima, Masahiro:
Japan: Management in a personal dimension, 7/15, p.66

Soil:
The desirability of minimizing soil compaction from wheel traffic, 10/21, p.22

Solar Energy:
A solar energy absorber uses no glass, 12/16, p.19
A solar-powered digital watch, 7/15, p.27
Solar energy market seen booming by 1985, 8/5, p.57
Solar heating, 12/23, p.22
Sun-heated and cooled office buildings, 9/30, p.26
Turning solar energy into movement, 8/19, p.22

Solenoids:
A specially designed rotary solenoid, 10/21, p.22

Solvents:
MBK, a solvent, may be a health hazard, 8/5, p.16
Ultrapure water is a tremendous solvent, 8/12, p.29

Sound:
Imagine a pavement breaker, 11/18, p.26
The fury over sound, 9/30, p.64

Soviet Union:
Expert offers tips on selling to Soviets, 9/9, p.96
Inefficient Soviet farms need big investment, 9/16, p.60
More Soviet buying to come, says purchasing group chief, 10/28, p.23
Moscow summit pact could mean better economic data, 7/15, p.17
Russians to host electronics show in '75, 11/25, p.56
Scientific cooperation with Moscow moves along, 11/18, p.64
Soviet ammonia complex to take U. S. equipment, 7/8, p.58
Soviet oil production rising fast, 10/7, p.96
Soviet welding technology, 7/29, p.22
Trade flourishing between Germans and Soviets, 10/28, p.60
Trucks will soon flow from Kama River, 10/28, p.40
USSR, Coca-Cola agree on technical exchange, 7/15, p.80
U. S. firm signs multibillion dollar pact with USSR, 7/22, p.56
U. S. firms reject USSR aerospace factory, 8/5, p.60
U. S., Soviets launch energy R&D cooperation, 10/21, p.67
U. S. toolmakers must sell Washington before they sell the USSR, 9/9, p.68
What to do when the Russians give you the business, 11/11, p.32
Wood firms trading with Russia, China, 12/9, p.23

Specialty Metals Group:
Steel import restraints seem certain to die, 9/23, p.17

Spectrometry:
Fast analysis of molecular properties, 10/21, p.22

Speeches:
Worried about that speech? 12/16, p.40

Speed Limits:
Bigger trucks could offset low speed limits, 7/1, p.19
Make 55 mph speed limit permanent? 8/12, p.10

Spending: See Capital Spending; also Consumer Spending

Sporting Goods:
Tennis 'explosion' brightens so-so sporting goods picture, 7/15, p.74

Springs:
A novel flexible universal joint features flat springs, 8/19, p.21
Precision spring sales seen doubling by 1980, 7/15, p.76

Sprinklers:
More than one way to douse a fire, 10/14, p.9
Sprinkler systems originally designed for water can be easily converted to foam, 7/29, p.20

Stainless Steel:
A rich bronzed stainless, 12/9, p.21

Stamping:
Some holes pop into orders, but stampers' outlook strong, 10/7, p.90

Standards:
Summarized standards offered by OSHA, 9/9, p.9
Was OSHA dragging its feet? 8/26, p.11

Stanford Research Institute:
How to operate an idea machine, 8/12, p.61

Steel:
Now Detroit's worried about a steel crunch, 8/19, p.65
Nuclear steelmaking, 12/23, p.20
Steels for glass molds normally require plating, 7/22, p.16
Trims auto weight, but . . . High-yield steel still poses problems, 10/7, p.101
Two-piece steel beverage cans, 11/4, p.25
Viewpoint—"There must be a way for (railroads) to help us anticipate over the next decade what (their) steel requirements will be year-to-year . . . ," 10/7, p.31

Steel Industry:
A steelworker's view of productivity committees, 9/2, p.42
Armco enters direct reduction sales derby, 9/23, p.9
Coke plant emissions fight heads for yet another court, 10/21, p.18
Do steel users have excess inventories? 11/25, p.52
Drastic steel production cuts being forced by coal strike, 12/2, p.75
First half earnings encourage steel firms to expand capacity, 8/5, p.52
Ford stays 50% self-sufficient in steel, 7/1, p.19
Further price hikes anticipated for steel, 9/2, p.56
German steelworkers key to wage hikes? 9/23, p.56
Increased steel yields may offset output lag, 9/16, p.54

IISI official 'uneasy' about world steel industry outlook, 10/21, p.56
Iran becomes partner in Krupp steelmaking, 7/29, p.19
Iron ore strike won't hurt steel output now, 8/12, p.69
Jointly owned steel mill may rise in Canada, 10/21, p.17
Long-term contracts for steel? Maybe, 8/5, p.53
Low demand, not price, said to hold back wider recycling, 7/29, p.23
Mahoning gets water permits, despite EPA standards review, 10/14, p.11
Marketplace reviving steel price uniformity, 7/15, p.73
Natural gas cuts to hurt steel output, 9/30, p.68
1974 steel shipments could hit record level, 9/23, p.50
Nobody's going to cut steel demand yet, 10/21, p.57
Nuclear steelmaking under study in U. S., 10/21, p.23
Productivity rises in steel industry, 10/7, p.83
Raw steel output drop is cause for worry, 8/26, p.47
Sights set on 7.4 million more tons of steel by 1977, 7/8, p.50
Steel availability seen down 6 million tons, 8/12, p.68
Steel expects busy 1st half next year, 12/9, p.53
Steel's future: better supply and slower price rises, 10/14, p.61
Steel has new, vigilant watchdog: Sen. Proxmire, 12/16, p.13
Steel import restraints seem certain to die, 9/23, p.17
Steel imports seen as big worry in '75, 12/23, p.51
Steel industry fears mine work stoppages, 7/29, p.48
Steel industry, government map energy plan, 9/2, p.59
Steel locals achieve strike-free record, 8/26, p.13
Steel market is confused, but demand still tops supply, 11/11, p.70
Steel mill shipments expected to decline, 7/22, p.52
Steel mills optimistic despite eased demand, 11/4, p.73
Steel nears perfect no-strike record, 7/8, p.8
Steel pact aimed at solving pollution, health problems, 11/18, p.20
Steel price hikes may improve availability, 7/1, p.49
Steel shipments seen dropping 10%, 8/19, p.54
Steel won't seek new voluntary quotas, 8/19, p.14
Steelmakers differ on strength of demand, 9/9, p.80
Steelworkers no-strike pledge spreads to smaller steel firms, 8/12, p.16
Strike could thwart steel shipments record, 11/18, p.58
Superprocessors' role becomes vital, 8/26 p.31
Trucks losing ground in steel hauling, 10/28, p.53
Weakening reported in demand for steel, 12/16, p.53
Who will follow steel? Arbitration instead of strikes, 10/14, p.30

Steel Production:
Britain's steelmakers off pace set in 1973, 7/22, p.56
Do steel users have excess inventories? 11/25, p.52
Drastic steel production cuts being forced by coal strike, 12/2, p.75
Further price hikes anticipated for steel, 9/2, p.56
Gary power failure crimps steel output, 9/16, p.19
Increased steel yields may offset output lag, 9/16, p.54
Long-term contracts for steel? Maybe, 8/5, p.53
Marketplace reviving steel price uniformity, 7/15, p.73
Natural gas cuts to hurt steel output, 9/30, p.68
1974 steel shipments could hit record level, 9/23, p.50
Nobody's going to cut steel demand yet, 10/21, p.57
Productivity rises in steel industry, 10/7, p.83
Raw steel output drop is cause for worry, 8/26, p.47
Sights set on 7.4 million more tons of steel by 1977, 7/8, p.50
Steel availability seen down 6 million tons, 8/12, p.68
Steel expects busy 1st half next year, 12/9, p.53
Steel's future: better supply and slower price rises, 10/14, p.61
Steel imports seen as big worry in '75, 12/23, p.51
Steel industry fears mine work stoppages, 7/29, p.48
Steel market is confused, but demand still tops supply, 11/11, p.70
Steel mill shipments expected to decline, 7/22, p.52
Steel mills optimistic despite eased demand, 11/4, p.73
Steel price hikes may improve availability, 7/1, p.49
Steel shipments seen dropping 10%, 8/19, p.54
Steelmakers differ on strength of demand, 9/9, p.80
Steelworkers no-strike pledge spreads to smaller steel firms, 8/12, p.16
Strike could thwart steel shipments record, 11/18, p.58
Superprocessors' role becomes vital, 8/26 p.31
Trucks losing ground in steel hauling, 10/28, p.53
Weakening reported in demand for steel, 12/16, p.53
Who will follow steel? Arbitration instead of strikes, 10/14, p.30

Steel Service Center Institute:
Political action with a personal touch, 8/12, p.79

Stewart, John M.:
Let's get our government on our side, 7/8, p.34

Stock Exchange:
OTC stock trading extended, 10/14, p.10
Stock exchange sees capital shortage, 9/23, p.48

Stock Market:
Market outlook now 'neutral-bullish,' 8/19, p.10
Merrill Lynch head still bullish, but . . ., 11/25, p.48

Stockpiles:
Coal stockpiling is lowering scrap prices, 11/4, p.16
Materials problem is manageable, 7/1, p.9
Small car stockpiles stacking up, 7/8, p.52
Supply fears wane, but . . . many firms still plan for winter fuel pinch, 7/15, p.15

Stocks: Also see Investments
A yearend stock market maneuver, 12/9, p.10
Airline stock prices linked to monetary climate, 10/28, p.10
Auto stocks: buy for the long term, 11/18, p.10
Building stocks may outdo the market, 8/5, p.32
Can you parlay stock losses into tax savings? 8/19, p.10
Common stocks: the only chance to beat inflation? 8/26, p.10
Good checkup for dental health market, 7/15, p.10
Housing stocks hold long-term promise, 10/7, p.10
How the 'biggies' build incentive plans, 9/2, p.9
How will inflation affect future stock prices? 8/10, p.10
Incentive plans becoming more flexible, 9/30, p.10
International oil firms face earnings drop, 9/9, p.10
No tax break on 'collapsible' shares, 9/9, p.10
One good way to offset today's bear market, 10/21, p.54
Sees portfolio shift away from 'vulnerable' firms, 12/16, p.6
Some stocks were first-half winners, 8/5, p.10
Stock option closeout losses are 'ordinary', 7/29, p.10
Stocks of supermarket chains 'fairly priced', 11/11, p.10
Trading in calls: an element of strategy, 10/21, p.10

Storage:
An aseptic food storage process, 7/22, p.17
Large data base users, 11/4, p.24
Storage stability of powder coatings, 10/14, p.24
Supply fears wane, but . . . many firms still plan for winter fuel pinch, 7/15, p.15

Strikes:
AFL-CIO: No major wave of strikes, 8/12, p.9
Broad new strike rules threaten German harmony, 10/14, p.68
Copper firms balk at steel pattern, 7/8, p.8
Drastic steel production cuts being forced by coal strike, 12/2, p.75
Fears mount over coal supplies, 11/4, p.15
Industry could handle a short coal strike, 11/11, p.12
Iron ore strike won't hurt steel output now, 8/12, p. 69
Key coal talk issues: fewer wildcat strikes, more output, 9/2, p.11
Labor's strike pace is starting to slow, 9/16, p.12
Lordstown settles, but strikes still snag some GM output, 9/2, p.14
No quick settlement in coal, 11/25, p.7
Oil worker strike is latest energy fear, 8/26, p.13
Record July strike activity signals stormy talks ahead, 7/29, p.13
Second-half turmoil for labor? 7/22, p.9
Sheet metal accord may smooth rail talks, 8/26, p.13
Steel locals achieve strike-free record, 8/26, p.13
Steel nears perfect no-strike record, 7/8, p.8
Steelworkers no-strike pledge spreads to smaller steel firms, 8/12, p.16
Strike could thwart steel shipments record, 11/18, p.58
Strike disruption still evident, 7/29, p.47
Strike settlements aid auto output, 9/16, p.55
Strike threat looms as oil talks begin, 11/18, p.22
Strikes dim outlook for autos, 10/7, p.89
Strikes hamper rising production, 9/2, p.54
Strikes slow auto and truck output, 7/1, p.47
The price of labor peace climbs, 8/12, p.15
Tough battle ahead in oil negotiations, 12/9, p.13
Who will follow steel? Arbitration instead of strikes, 10/14, p.30
Will the courts ban welfare for strikers? 8/5, p.13

Strip Mining:
Strip mining bill faces compromise, 8/5, p.18

Students:
Don't try to 'shortchange' student workers, 7/15, p.9
Industry 'trains' counselors to prepare students for jobs, 8/19, p.25

Studies:
Capital formation study shoved aside, 11/18, p.56
Noise problems spur several research efforts, 11/18, p.11
Study shows need for new safety solutions, 12/9, p.52
UN study projects pollution and progress, 10/21, p.36

Subcontracting:
UAW wins $500,000 subcontracting suit, 10/7, p.84

Subsidies:
Federal subsidies seen distorting economy, 10/28, p.59

Subtraction Radiography:
Subtraction radiography, 8/19 p.22

Sugar:
A honey of a way to beat sugar prices, 12/23, p.6
Will the wage-price council jawbone? 11/25, p.55

Suggestion Plans:
Use suggestion system to fight shortages, 9/2, p.9

Suicide:
Saving would-be suicides, 9/9, p.29

Sulfur:
A clean process for burning high-sulfur coal, 11/25, p.20
A new instrument monitors sulfur, 11/11, p.26
A venturi scrubber, 9/23, p.19

Sulfur Dioxide:
A sulfur dioxide scrubber, 11/11, p.24
Thiosorbic lime, 9/30, p.26

Summits:
What will follow the economic summit? 10/7, p.81
White House sets plans for the 'economic summit,' 8/26, p.12

Supermarkets:
Stocks of supermarket chains 'fairly priced,' 11/11, p.10
Superstores spur packaging changes, 8/12, p.58

Superprocessors:
Superprocessors' role becomes vital, 8/26, p.31

Supervisors:
Discipline: Search for new solutions, 7/15, p.52
How to select supervisors for new plants, 9/9, p.9

Suppliers:
Suppliers not worried by utility cancellations, 8/5, p.58

Supplies:
Booming forging industry is hampered by supply doubts, 11/18, p.57

Surcharge:
Independent truckers want ICC fuel action, 9/23, p.15
Surcharge illegal, for whatever that's worth, 9/9, p.96

Surge Suppressors:
Surge suppressors can sometimes dramatically reduce electric power bills, 8/19, p.21

Surtax:
EPA aide revives big-car surcharge idea, 11/18, p.63

Surveys:
Analysts: their favorite formats and sources, 12/9, p.9
Economy on its feet by mid-1975, 11/11, p.27
How long will consumers hold back? 11/18, p.55
MFN, emigration not linked, managers say, 7/15, p.80
Washington doesn't have anti-inflation will, 10/21, p.67

Sweden:
Busman's holiday becomes fringe in Sweden, 11/11, p.76
Swedes 'slim' hydraulic press design, 7/15, p.18

Swimming Pools:
A tax deduction for a swimming pool? 8/5, p.10

Switches:
A very very small switch for watches, 10/7, p.26

Sympathy:
Employees don't want sympathy—they want help! 12/23, p.46

Synthetic Natural Gas:
Gasification to cost $5 billion by 1990, 8/19, p.57

Synthetics:
Demand, prices fall for synthetic fibers, 10/28, p.54

T

Taiwan:
Commerce Dept. still pushing trade with Taiwan, 12/16, p.56
Foreign money still finding way to Taiwan, 8/12, p.80
Taiwan cabinet okays revised investment law, 10/7, p.96

Talk Shows:
One vote against talk show participation, 11/11, p.9

Tanks:
A plating rinse tank controller, 10/21, p.22

Tapes:
Tapes unravel product snarls for salesmen, 9/23, p.5

Tariffs:
Treasury hikes tariff on selected shoe imports, 11/4, p.84

Tax Shelters:
Tax shelters must make 'economic sense,' 10/21, p.10

Taxes, Taxing:
A tax deduction for a swimming pool? 8/5, p.10
A yearend stock market maneuver, 12/9, p.10
AFL-CIO dislikes proposed tax reform, 8/19, p.59
Best ways to save gasoline are taxes and technology, 11/4, p.26
Bigger bungling, 10/14, p.5
Can you parlay stock losses into tax savings? 8/19, p.10
CD withdrawal penalties easier to deduct, 12/2, p.10
'Corporate welfare' in Ford's tax package? 11/18, p.63
Depletion tax issue splits oil industry, 11/11, p.23
EPA aide revives big-car surcharge idea, 11/18, p.63
'Generation skipping' evades estate taxes, 10/21, p.10
Going to German trade fair? Get a tax rebate, 11/18, p.64
Government layoffs? 12/2, p.5
Increased tax bite slugs Aussie carmakers, 9/2, p.60
Legislation threatens tax deductions, 7/1, p.10
New tax formula for lump-sum retirement payments, 10/14, p.10
New Zealand levies tax to cool economy, 12/9, p.60
No tax break on 'collapsible' shares, 9/9, p.10
Prepayment penalty is deductible, 7/8, p.6
Proxmire attacks export subsidies, 11/25, p.55
Puerto Rico makes good tax package better, 9/23, p.56
Purchase records help slice tax bill, 9/16, p.10
Should you postpone tax-deductible gifts? 11/11, p.10
Some call it rape, 9/16, p.5
Sometimes, 'commuting' expenses are deductible, 10/28, p.10
Tax breaks for embezzlers (and others), 12/2, p.10
Tax court uses the 'Cohan rule,' 10/7, p.10
Tax hikes eclipse income gains, 9/16, p.51
Tax shelters must make 'economic sense,' 10/21, p.10
Watch dealings with Canadian affiliates, 7/15, p.80
Which divorced parent gets the exemption? 8/26, p.10
WIN tax credit is retained, 9/30, p.75
Working for the tax collector, 7/15, p.10

Technology:
Anyone analyzing technological activity, 7/15, p.26
Best ways to save gasoline are taxes and technology, 11/4, p.26
Catalog lets small firm tap new technology, 8/19, p.21
Is cooperative research the answer for 'craft' industries? 11/18, p.48
Licensing practices hit by UN report, 10/28, p.25
'Man, tools, and the necessary nuisance,' 10/21, p.9
Market for technology keeps getting hotter, 7/1, p.36
Technology board for White House proposed, 9/23, p.19
USSR, Coca-Cola agree on technical exchange, 7/15, p.80
Viewpoint—Negative reactions to international technology . . ., 9/23, p.48

Telecommunications:
Are you ready for the telecommunications revolution? 7/8, p.42
Europeans to spend $2.3 billion on data facilities, 7/29, p.52

Telegrams:
Three ways to cut telegram costs, 9/30, p.9

Telephones:
Equip your salesmen with car phones, 11/25, p.5
In defense of Ma, 12/9, p.5
Is your phone 'bug'-free? 11/4, p.9
Pay-by-phone system eliminates check writing, 11/25, p.6
Phone fee option: lump-sum payment, 11/18, p.10
The doctor's number . . ., 7/1, p.51

Television:
A borehole TV camera, 9/2, p.25
A digital control system for closed circuit TV, 9/30, p.26
Avoid hazards with television receivers, 9/2, p.10
Don't be devoured by 'one-eyed monster,' 12/16, p.5
Is TV a pain in the neck? 11/11, p.10

Temperature:
The latest thermocouples, 11/18, p.24

Tennis:
Tennis 'explosion' brightens so-so sporting goods picture, 7/15, p.74

Terrorists:
How would you handle a terrorist attack? 9/30, p.26

Testing: See Inspection & Testing

Tests:
A newly developed test for serum hepatitis, 9/23, p.19
A rapid and sensitive test for Moca, 7/8, p.17

Textile Workers Union of America:
Union gains victory in textile organizing, 9/16, p.18

Textiles:
Textile, apparel firms see consumer pickup in mid-1975, 12/16, p.48
Textile sales, profits strong, but fall flattening expected, 9/2, p.57
Union gains victory in textile organizing, 9/16, p.18

Theft:
As paychecks shrink . . . industry theft problems grow, 7/29, p.11
Stolen goods marked secretly with a special chemical formula, 7/15, p.27

Thermocouples:
The latest thermocouples, 11/18, p.24

Thickeners:
Two experimental polymeric thickeners, 10/14, p.26

Ties:
Ties hang on, despite energy crisis, 8/12, p.32

Time:
'Buzz' hints to office visitors that time's up, 10/28, p.9
How to make your day last 25 hours, 9/23, p.5
The key to Ford's proposals: time, 10/14, p.60

Tin:
Tin mill blackplate can be used to make beer cans, 11/18, p.24

Tires:
Can a leaner market structure boost sales? 8/12, p.28
Improper tire mix can cause handling problems, 10/14, p.10
Industrial rubber sales resist influence of Detroit slowdown, 11/4, p.70
Saving pennies may 'buy' an accident, 11/4, p.10
Studless snow tires, 12/23, p.20
Worn-out auto tires, 7/1, p.21

Tomatoes:
A natural tomato replacement, 11/4, p.24
Control of tomato ripening with ethephon, 10/21, p.20

Tool & Die:
Labor costs blamed, Detroit tool-and-die shops on the decline, 11/18, p.69

Tools, Tooling:
An entrepreneurial journey: From mechanic to international businessman, 12/23, p.43
At machine tool show . . . U. S. builders sold out, but foreign firms are hustling, 9/9, p.15
DOD selling older tools; aims at modern, in-house systems, 9/9, p.30
Designing tool setups for turret lathes, 9/23, p.18
Do you move desks quite often? 8/12, p.28
For lowering machine tool noise, where there's a will there's a way, 8/19, p.21
Foreign toolbuilders have what buyers want: rapid delivery, 9/16, p.16
Hand tool makers expect steady growth, 8/12, p.70
Installing or extracting tiny light bulbs, 7/1, p.21
Machine tool slowdown ahead, but builders remain optimistic, 11/25, p.49
'Man, tools, and the necessary nuisance,' 10/21, p.9
New tool orders off sharply in August, 9/30, p.68
New, used tools post record marks, 10/28, p.54
The "tricky sander," 8/5, p.24
Tool orders drop; used tools gain, 7/29, p.49
Tool orders still softening, 11/25, p.49
Tooling firms hit first, Detroit has doubts about small cars, 9/2, p.65
Used machine tool dealers become equipment 'recyclers,' 11/11 p. 18

Torches:
A plasma torch, 8/5, p.25

Tourism:
Mexico's leading industry? It's now tourism, 7/15, p.80

Tours:
Fitting their jobs into the final product, 11/25, p.43
Pennsylvania encourages industrial tours, 11/25, p.6

Toxics:
Toxic substances: toughest questions still unanswered, 11/18, p.40

Toys:
Volunteer CPSC deputies hunt banned toys, 12/2, p.10

Trade:
A Goliath's fate? 10/7, p.5
'Business as usual' for trade with East, 11/4, p.84
Business, here and abroad, is hopeful, 8/19, p.12
China trade to top Japan's by century's end? 9/30, p.76
Commerce Dept. still pushing trade with Taiwan, 12/16, p.56
Commerce tells how to sell Near East, 10/21, p.68
Customs procedures eased by use of carnets, 10/14, p.68
Do business with Arabs or else? 10/28, p.60
East European trade: promise and problems, 7/15, p.39
EC to broaden world trade links, 11/25, p.56
Exim's chopping of export list to hurt trade balance? 8/5, p.20
Export aid to business will be cut, 12/9, p.59
Farm export controls to hurt U. S. trade, 10/14, p.64
Farm export gains offset by total deficit, 8/19, p.60
Flanigan departure could broaden Rush role, 7/8, p.57
Forget about a trade surplus in 1974, 10/7, p.95
Industrial heating group heading for Iran, 9/16, p.60
Lame-ducks aren't usually productive, 11/4, p.83
March trade exhibits offer export markets, 11/4, p.28
More Soviet buying to come, says purchasing group chief, 10/28, p.23
More than trade on Mr. Eberle's desk, 8/12, p.80
Moscow summit pact could mean better economic data, 7/15, p.17
NAM maps trade mission to Middle East, 11/4, p.84
Oil, and money, are focus of foreign trade meeting, 11/25, p.9
Polish trade runs ahead of expectations, 10/7, p.96
Potential Romanian trade widens, 9/9, p.96
Senate inaction could jeopardize trade talks, 11/25, p.10
Spending control, trade are key Ford priorities, 9/23, p.7

Surprising Yugoslavia offers significant trade potential, 8/12, p.36
The Regulators . . . Part 6, Who's on the Washington trade team, 12/2, p.50
Three candidates for wider East European trade, 9/30, p.46
Toolbuilders still interested in China, 9/2, p.60
Trade flourishing between Germans and Soviets, 10/28, p.60
Trade talks are being delayed, 10/21, p.68
Two inexpensive ways to cut export costs, 7/29, p.21
U. S. firm signs multibillion dollar pact with USSR, 7/22, p.56
U. S. toolmakers must sell Washington before they sell the USSR, 9/9, p.68
U. S., trade partners explore credit pact, 7/29, p.51
What to do when the Russians give you the business, 11/11, p.32
White House still hoping for trade bill this year, 8/5, p.21
Wood firms trading with Russia, China, 12/9, p.23

Trade Fairs:
Going to German trade fair? Get a tax rebate, 11/18, p.64
Lower prices appear at Canton Trade Fair, 11/4, p.21

Trade Shows:
At machine tool show . . . U. S. builders sold out, but foreign firms are hustling, 9/9, p.15
Budapest to host business equipment show, 9/23, p.56
Expert offers tips on selling to Soviets, 9/9, p.96
Export aid to business will be cut, 12/9, p.59
Fall trade shows to draw larger crowds, 9/2, p.22
Foreign toolbuilders have what buyers want: rapid delivery, 9/16, p.16
Is a two-year cycle too short? 9/16, p.16
Machine tool show to be biggest yet, 7/1, p.21
Russians to host electronics show in '75, 11/25, p.56
Swedes 'slim' hydraulic press design, 7/15, p.18
Touchy labor problems ease for trade show exhibitors, 8/26, p.15

Traffic:
Can electronic systems smooth traffic flow? 10/7, p.10

Training:
German workers given 'study break,' 9/30, p.76
Industry 'trains' counselors to prepare students for jobs, 8/19, p.25
Is training for one specific job more effective? 11/25, p.38
Some training instructors are too expert, 12/9, p.9

Trains:
Passenger trains of tomorrow, 7/15, p.27

Transactional Analysis:
Subject of seminars: solving people problems, 7/15, p.9

Transfers:
Paying closing costs might smooth transfers, 7/15, p.9
Transfer 'extras' trimmed by some firms, 11/4, p.10

Transmissions:
A truck transmission, 11/25, p.20

Transportation:
A boom on the horizon for battery - powered transportation? 8/12, p.48
A single ticket for rail-bus travel, 7/1, p.10
Amtrak carries packages, too, 11/18, p.9
Back to the gas hog? Enthusiasm for car pools wanes, 7/8, p.7
Bigger trucks could offset low speed limits, 7/1, p.19
Construction, transportation tabbed as noise target areas, 7/1, p.18
Cost of noise compliance up in construction, transportation, 11/11, p.19
Hazardous shipments to get attention, 9/16, p.59
Independent truckers want ICC fuel action, 9/23, p.15
Mass transit—a growing trend toward simplicity, 9/23, p.12
New truckers group now ready to roll, 7/22, p.10
Passenger trains of tomorrow, 7/15, p.27
Planning begins for state rail networks, 7/22, p.50
Several more years for the highway trust, 11/4, p.83
Train still plugs transportation controls, 7/15, p.79
U. S. tankers may haul more of our oil, 9/16, p.22

Travel:
Exotic 'carrots' used to fire up sales forces, 10/21, p.9

Travelers Checks:
Travelers checks that pay interest, 11/11, p.10

Treasury Dept.:
Did you miss the last Treasury auction? 9/23, p.6
Treasury is now supervising controls phaseout, 7/29, p.51
Treasury to track foreign investment, 10/28, p.60

Trees:
Increased survival of yellow-poplar nursery stock, 11/4, p.24
Seedling trees, 10/14, p.26

Trojan Nuclear Plant:
Computer quiz 'sells' nuclear plant's story, 7/15, p.32

Trucking Industry:
Independent truckers seek bargaining rights, 10/28, p.18
Trucks losing ground in steel hauling, 10/28, p.53

Trucks & Buses:
A single ticket for rail-bus travel, 7/1, p.10
A truck transmission, 11/25, p.20
Auto and truck output fall sharply, 8/19, p.57
Auto and truck production improve, 8/26, p.47
Autos and trucks below year-ago levels, 10/14, p.66
Bigger trucks could offset low speed limits, 7/1, p.19
Car, and truck, output rises, 10/21, p.63
Christmas packages? There's room on the bus, 12/9, p.10
Electronic monitoring systems, 7/15, p.26
Forecast dim for autos and trucks, 11/11, p.71
Independent truckers seek bargaining rights, 10/28, p.18
Independent truckers want ICC fuel action, 9/23, p.15
New truckers group now ready to roll, 7/22, p.10
Noise in truck cabs, 10/14, p.24
Picking up riders can be expensive, 7/29, p.9
Strikes slow auto and truck output, 7/1, p.47
Trucking regulations simplified, 8/5, p.9
Trucks losing ground in steel hauling, 10/28, p.53
Trucks will soon flow from Kama River, 10/28, p.40
Viewpoint—"We believe that the best national transportation policy would encourage the use of trucks and rails . . . ," 11/25, p.15

Tubes, Tubing:
A novel underground conduit, 8/5, p.25
Older X-ray TV systems can be rejuvenated, 7/29, p.22

Tugs:
Tug shortage slows North Sea oil, 7/1, p.52

Tuition Refunds:
A new approach to tuition refunds, 10/7, p.70

Turbines:
To prolong turbine life, neutralize the effects of sodium sulfate, 7/8, p.17

Turnover:
Survey zeros in on turnover, absenteeism, 7/8, p.5
What turnover can turn up, 12/2, p.9

Turret Lathes:
Designing tool setups for turret lathes, 9/23, p.18

U

Ultrasonics:
An ultrasonic test instrument, 7/22, p.16

Unemployment: See Employment/Unemployment

Unified Numbering System:
New numbers for metals and alloys, 12/16, p.18

Unions:
Assigning workers out of classification, 11/4, p.9
Big labor may have an image problem, too, 7/8, p.21
Boeing pact breaks ice in aerospace talks, 10/14, p.15
Can the NLRB meet today's challenges? 8/5, p.26
Copper pact sets stage for peaceful '77 talks, 8/26, p.14
Downturn casts doubt . . . Salaried workers often share in union-won pay gains, 12/16, p.14
Ford Presidency brings only slight shift in labor's goals, 9/2, p.13
Inflation spurs dues fight within steelworkers' union, 7/15, p.23
Is union 'O.K.' required for new safety rules? 8/12, p.9
Nervous about controls . . . unions ask for wage reopeners, 11/11, p.11
Rockwell, UAW settle without a strike, 11/25, p.16
Second-half turmoil for labor? 7/22, p.9
Sheet metal accord may smooth rail talks, 8/26, p.13
Small companies feel pinch of big union settlements, 8/19, p.13
Steel locals achieve strike-free record, 8/26, p.13
The price of labor peace climbs, 8/12, p.15
Touchy labor problems ease for trade show exhibitors, 8/26, p.15
Union gains victory in textile organizing, 9/16, p.18

Unit Costs:
'Down with unit cost,' 11/25, p.5

United Auto Workers:
Aerospace pattern pact may come this week, 9/16, p.14
Healthy AMC faces UAW catch-up bid, 7/29, p.12
Lordstown settles, but strikes still snag some GM output, 9/2, p.14
Most aerospace firms face Oct. 1 deadlines, 9/23, p.13
Rockwell, UAW set innovative policies, 9/2, p.26
Rockwell, UAW settle without a strike, 11/25, p.16
Two automakers try quick grievance plans, 9/9, p.25
UAW wins $500,000 subcontracting suit, 10/7, p.84
UAW wins liberal AMC settlement, 10/7, p.19

United Mine Workers:
Coal pact may bring better labor-management relations, 12/9, p.14
Fears mount over coal supplies, 11/4, p.15
Key coal talk issues: fewer wildcat strikes, more output, 9/2, p.11

United Nations:
Multinational firms unhappy with 'unbalanced' UN report, 7/8, p.18
UN study projects pollution and progress, 10/21, p.36

United Nations Conference on Trade & Development:
Licensing practices hit by UN report, 10/28, p.25

United States:
A Goliath's fate? 10/7, p.5

U. S. Railway Assn.:
All railroads may be studied once Northeast plan is set, 12/2, p.31
Rail revision hits snag; but court backs plan, 10/7, p.23

United Steelworkers of America:
A steelworker's view of productivity committees, 9/2, p.42
Coke plant workers want better conditions, 9/16, p.13
Inflation spurs dues fight within steelworkers' union, 7/15, p.23
Steel locals achieve strike-free record, 8/26, p.13
Steel pact aimed at solving pollution, health problems, 11/18, p.20
USWA's 1977 election may affect bargaining timetable, 9/30, p.13
Who will follow steel? Arbitration instead of strikes, 10/14, p.30

Universal Joint:
A novel flexible universal joint features flat springs, 8/19, p.21

Uranium:
AEC moves to lift uranium import ban, 9/2, p.26
Two groups moving toward first private enrichment plant, 7/22, p.15
Uranium enrichment sails rough waters, 9/30, p.17
Uranium-rich Australia to share with world, 10/28, p.60

Uranium Enrichment Associates:
Two groups moving toward first private enrichment plant, 7/22, p.15

Urethane:
Urethane foam-making equipment, 9/16, p.24

Used Tools & Machinery: See Machine Tools

Utilities:
A novel underground conduit, 8/5, p.25
Cash-shy power firms trim $8 billion from spending plans, 8/26, p.22
Computer sheds loads to cut utility bills, 7/29, p.23
Hard-pressed utilities will bounce back, 12/2, p.80
Industry's power costs rise at rapid pace, 10/7, p.87
More SO_2 scrubbers planned, but utilities still battling, 10/28, p.19
Suppliers not worried by utility cancellations, 8/5, p.58
Utility money needs backed by study, 11/4, p.28

V

Vacations:
Busman's holiday becomes fringe in Sweden, 11/11, p.76
German workers given 'study break,' 9/30, p.76

Value Analysis:
Viewpoint—"The quest to obtain cost reductions through value analysis . . . ," 11/11, p.12

Valves:
A floating seal valve, 7/8, p.17
Detroit has a fix for 'leadless' valve wear, 7/8, p.59

Vapors:
A vapor detection system, 11/4, p.25
EPA orders gasoline vapor control plans, 8/19, p.59

Vegetables:
Control of tomato ripening with ethephon, 10/21, p.20

Vehicles:
Electric vehicle life, 9/2, p.24

Vending Machines:
A liquor vending machine, 11/25, p.21

Vendors:
Father's day, mother's day, vendor's day? 7/1, p.9

Veterans:
Enlistees have same job rights as draftees, 8/5, p.9

Vibration:
Imagine a pavement breaker, 11/18, p.26

Vibrators:
Grinding wheel contact to the work, 10/21, p.22

Viewpoint:
"Corporations plowed back well over half their earnings into operations . . . ," 11/4, p.24
"Experts who rarely agree on anything . . . ," 9/2, p.54
"I am sure we all agree that any multinational which tries to influence the internal political affairs of a host country is wrong . . . ," 7/29, p.25
"I believe there has to be a major reversal of economic priorities in the United States," 11/4, p.27
". . . I believe we ought to have more vigorous antitrust enforcement," 9/2, p.26
"I maintain that wholesale prices have not yet begun to reflect declines in key commodity areas," 8/19, p.20
"I think the Congress will continue to reject efforts to weaken the protections provided by OSHA . . . ," 8/12, p.26
"If the demands of the workforce are not lowered to realistic levels . . . ," 10/28, p.12
". . . If we are to read into the election just passed any mandate at all, it could well be found in the 60% or more of the citizens who failed to vote . . . ," 12/16, p.14
"Inflation is running strong . . . ," 11/4, p.74
"It costs the government at least twice as much . . . ," 12/9, p.19
"It has been estimated that the balance of payments surplus of the oil-producing countries . . . ," 7/29, p.20
"It wasn't the Arabs who prevented the construction of the Alaskan pipeline . . . ," 10/14, p.26
"It would be a disservice to underestimate the tenacity with which we shall have to attack our present problems," 8/26, p.54
"It would . . . seem only equitable that federal and state environmental implementation agencies . . . ," 7/1, p.22
"Like any other expenditures—public or private—environmental expenditures cannot be justified . . . ," 11/4, p.31
Negative reactions to international technology . . . , 9/23, p.48
". . . Now we are paying the piper," 11/18, p.12
"Over the last five years, we have seen a shift of worker attitudes . . . ," 9/9, p.85
"Politically, socially, and economically, we are still engaged in the ritual of wall building," 11/4, p.22
"Simply throwing in more and more taxpayers' money to keep every branch line going . . . ," 11/18, p.57
"The hard fact of the matter is that if the public wants to have good and adequate service . . . ," 12/23, p.48
"The liquid metal fast-breeder reactor . . . ," 7/22, p.15
"The oil nations have not only managed their new capital responsibly—they've been downright conservative," 11/11, p.74
"The quest to obtain cost reductions through value analysis . . . ," 11/11, p.12
"There are some who believe that the Arabs now have the United States in a perilous, unbreakable hammerlock," 11/11, p.17
"There are those in our nation who believe mandatory energy conservation measures are needed," 12/16, p.13
"There must be a way for (railroads) to help us anticipate over the next decade what (their) steel requirements will be year-to-year . . . ," 10/7, p.31
"We are emphatically convinced that the top managers of the 1980s will be just as at home with computers . . . ," 12/9, p.25
"We believe that the best national transportation policy would encourage the use of trucks and rails . . . ," 11/25, p.15
"What should the recent disaster in the marketplace have taught us?" 8/12, p.66

Vinci, Vincent:
Worried about that speech? 12/16, p.40

Vinyl:
Thin-walled, rigid vinyl parts, 9/23, p.18

Vinyl Chloride:
Ahead for vinyl chloride . . . high-stakes decisions on job safety, 7/1, p.11

Vision:
Your vision: can string help? 12/2, p.9

Visitors:
'Buzz' hints to office visitors that time's up, 10/28, p.9
Visitors? A quick check can keep them happy, 9/16, p.9

Vitamins:
Cleaning the arteries: a job for Vitamin C, 9/16, p.10

Voltage:
Electric vehicle life, 9/2, p.24

Voltage Regulators:
Brownouts spark increase in voltage regulator sales, 7/8, p.55

Voluntary Industrial Energy Conservation Program:
Energy 'blueprint' spells out goals, options for industries, 11/18, p.13

Voting:
Viewpoint—". . . If we are to read into the election just passed any mandate at all, it could well be found in the 60% or more of the citizens who failed to vote . . . ," 12/16, p.14

W

WARE (Radio):
Radio station lets town tune in to industry, 7/15, p.62

Wage & Price Controls:
Lest we forget, 9/2, p.5
No specific guidelines from monitor agency, 9/23, p.55
Treasury is now supervising controls phaseout, 7/29, p.51
Wage-price council sets early priorities, 10/28, p.59
Wage-price watchdog looks more likely, 8/12, p.20

Wages: See Salaries & Wages

Wales:
Wales workers want to evaluate managers, 10/14, p.68

Washers:
A load (torque) indicator washer, 7/8, p.16

Washing Machines:
A washing machine motor, 12/23, p.20

Waste:
A novel magnetic filter, 8/5, p.24
Chlorinated hydrocarbons, 9/16, p.22
Home-made natural gas, 7/22, p.17
Low demand, not price, said to hold back wider recycling, 7/29, p.23
Solid waste laws may soon be 'hot topic,' 7/8, p.15
Waste heat recovery equipment is hot item, 9/16, p.55

Waste Disposal:
Guides offer tips on solid waste disposal, 10/7, p.9

Waste Materials:
A major step in cleaning heavy metals and cyanide from wastewater, 12/16, p.18

Waste Treatment:
The phosphate ban faces extinction, 7/1, p.22

Watches:
A solar-powered digital watch, 7/15, p.27
A very very small switch for watches, 10/7, p.26

Water:
A major step in cleaning heavy metals and cyanide from wastewater, 12/16, p.18
A novel magnetic filter, 8/5, p.24
A 'phased-cooling' technique cuts evaporation loss, 12/16, p.18
Act fast if you want water permit hearing, 11/18, p.9
Agricultural uses of waterborne waste heat, 9/2, p.24
Chemical firms challenge EPA approach to water 'guidelines,' 7/15, p.16
EPA officials in a quandary over toxic pollutant rules, 9/2, p.18
House units probe EPA's handling of air, water laws, 7/29, p.15
If it isn't one thing, it's another, 7/29, p.52
Mahoning gets water permits, despite EPA standards review, 10/14, p.11
Metal platers contest water rules in court, 7/15, p.20
Reserve Mining 'reluctantly' agrees to new disposal plan, 9/2, p.14
Slippery water can cut energy requirements for farmers, 9/16, p.22
'Soft' water health risk disputed, 12/2, p.10
Ultrapure water is a tremendous solvent, 8/12, p.29
Underwater painting, 11/11, p.24
Water permit appeals may face new snag, 11/11, p.14
Water permits: trouble for small firms, 11/25, p.5
Water pollution rules affect recreational boats, 7/1, p.10

Water Cushion:
A water cushion, 12/16, p.19

Water Reactors:
Britain vetoes U. S. heavy water reactor, 8/12, p.24

Water Vapor:
Fuel savings of up to 40%, 10/28, p.26

Waveguides:
Optical waveguide bundles and links in test quantities, 7/8, p.17

Wear Resistance:
High wear resistance, 8/12, p.29

Weather:
Protecting against the unpreventable, 8/19, p.9

Weight:
Cutting out the fat, 12/2, p.58
Density-weight problems, 8/19, p.21
Electron beam welding helps cars shed weight, 8/5, p.65
Some fat people may be just the right weight, 7/29, p.10

Welding:
A new structural welding approach, 7/29, p.22
A Soviet flash buttwelder, 8/5, p.25
Electron-beam welding, 11/11, p.24
Electron beam welding helps cars shed weight, 8/5, p.65
Oxygen-free copper can be friction-welded, 9/2, p.25
Soviet welding technology, 7/29, p.22
Using ice pressure to weld metals, 10/7, p.26
Welding aluminum, 12/9, p.20
Welding high strength aluminum? 12/2, p.26

Welfare:
'Corporate welfare' in Ford's tax package? 11/18, p.63
Will the courts ban welfare for strikers? 8/5, p.13

Western Reserve Economic Development Agency:
Water permit appeals may face new snag, 11/11, p.14

White House:
CPSC drops fight over staff clearance, 7/22, p.55
White House 'outsider' sessions off to good start, 7/22, p.55
White House sets plans for the 'economic summit,' 8/26, p.12
White House still hoping for trade bill this year, 8/5, p.21
White House will hear of anti-inflation efforts, 11/11, p.75

Whitecollar Workers:
Could you get laid off? Then be prepared, 12/2, p.43
It's official: whitecollar pay lags behind inflation, 8/26, p.51
Unemployment creeps into ranks of whitecollar workers, 11/25, p.8

Wholesale Prices:
Inflation's demise gets a setback, 9/23, p.47

Wind:
Wind deflectors cut fuel consumption, 7/22, p.5

Wind Turbines:
Wind turbines shaped like an egg-beater, 12/16, p.19

Windows:
Coating double glazed windows, 8/12, p.28

Windshield Wipers:
Better windshield wipers ahead? 8/26, p.57

Wire:
Diagnosing the vital organs of a man's body, 8/5, p.24
Flat "Romex" type cable, 12/16, p.18

Wives:
Some wives gain with Social Security switch, 11/4, p.10
The company and the executive wife, 8/26, p.42

Women:
The company and the executive wife, 8/26, p.42

Women in Business:
EC trio offers unequal pay for equal work, 10/14, p.68
Job offers plentiful for engineering grads, 8/5, p.56
Pluck—and partners—help mothers make it as managers, 10/14, p.13
Probing economic discrimination against women, 9/16, p.10
This woman could be your boss, 10/14, p.36
When a girl is not a girl, 7/29, p.9

Wood:
The reinforcement qualities of wood fibers in hardboard, 9/9, p.35
Wood fiber leftovers, 8/12, p.29
Wood firms trading with Russia, China, 12/9, p.23

Woodworking:
Woodworking equipment strong despite furniture's lag, 9/30, p.70

Words:
More four-letter words, 8/26, p.5

Work:
Does work affect your health? 9/16, p.22
Ford to call for stronger education/work link, 12/23, p.55
Part-time work gaining popularity in Europe, 12/9, p.60
To work or not to work—during lunch, 9/30, p.9

Work Incentive:
WIN tax credit is retained, 9/30, p.75

Workday:
Flextime still making gains in Germany, 8/19, p.60
How to make your day last 25 hours, 9/23, p.5

Workforce:
Viewpoint—"If the demands of the workforce are not lowered to realistic levels . . . ," 10/28, p.12

Workhours:
System monitors variable working hours, 12/23, p.5

Workmen's Compensation:
Workmen's compensation rules less likely, 7/29, p.51

Workweek:
Part-timers in the managerial ranks? 10/14, p.40

World Bank:
Membership in IFC reaches 100, 10/28, p.60
OPEC throwing support to World Bank, 9/2, p.60

World Development:
UN study projects pollution and progress, 10/21, p.36

World Economy:
Payments deficit 'acceptable alternative,' 12/2, p.88
World strains to break inflation's grip, 8/26, p.26

World Energy Conference:
World energy meeting hears another call for energy policy, 9/30, p.14

World Trade:
EC to broaden world trade links, 11/25, p.56
Trade talks are being delayed, 10/21, p.68

Writing:
Is your firm's moving policy in writing? 9/16, p.9

X

X-rays:
Buttwelds in aluminum, 10/7, p.26
Older X-ray TV systems can be rejuvenated, 7/29, p.22
Subtraction radiography, 8/19, p.22

Y

Yermish, Joseph:
An entrepreneurial journey: From mechanic to international businessman, 12/23, p.43

Youth:
Salute to the 'P.W.s,' 8/19, p.5

Yugoslavia:
Surprising Yugoslavia offers significant trade potential, 8/12, p.36

Z

Zappala, Fred S.:
Improved replacement parts service can boost profits, 7/29, p.42

Zarb, Frank G.:
Zarb to get FEA and Energy Council, too, 12/9, p.59

Zero Gravity: See Gravity

COMPANY INDEX

A

American Can Co.:
Voluntary noise pacts likely to spread, 8/19, p.23

American Motors Corp.:
Healthy AMC faces UAW catch-up bid, 7/29, p.12
The final step . . . Standard-size car out at AMC, 9/23, p.57
UAW wins liberal AMC settlement, 10/7, p.19

American Telephone & Telegraph Co.:
In defense of Ma, 12/9, p.5

Anaconda Co.:
OPIC seen unshaken by ITT settlement, 11/25, p.11

Armco Steel Corp.:
Armco enters direct reduction sales derby, 9/23, p.9

B

Boeing Co.:
Boeing pact breaks ice in aerospace talks, 10/14, p.15

Boeing Co., Commercial Airplane Div.:
Boeing's Japan-Italy venture not set yet, 7/15, p.80

Buhr Machine Tool Corp.:
UAW wins $500,000 subcontracting suit, 10/7, p.84

Burlington Industries Inc.:
Firm safeguards profit-sharing plan, 12/2, p.9

C

Cengex:
Two groups moving toward first private enrichment plant, 7/22, p.15

Chemical Construction Corp. (Chemico):
Soviet ammonia complex to take U. S. equipment, 7/8, p.58

Chessie System Inc.:
Chessie suit may affect many early retirement pension plans, 7/1, p.12
Lightweight cover boosts load capacity, 9/30, p.29

Chrysler Corp.:
Chrysler bullish on '75, but sees some pitfalls, 9/16, p.65

Coca-Cola Co.:
Coke to try plastic recyclable bottle, 12/9, p.18
USSR, Coca-Cola agree on technical exchange, 7/15, p.80

D

Daimler-Benz:
Arabs' buying Daimler-Benz stock shakes many Germans, 12/16, p.20

E

Emerson Electric Co., U. S. Electrical Motors Div.:
'Brown Bag Seminars' build employee involvement, 11/18, p.47

F

Fenway Machine Co. Inc.:
An entrepreneurial journey: From mechanic to international businessman, 12/23, p.43

Fiat:
Fiat head offers solutions to Italy's woes, 7/8, p.58

Ford Motor Co.:
Ford stays 50% self-sufficient in steel, 7/1, p.19
U. S. executive to head Ford in Germany, 8/5, p.60

G

General Electric Co.:
Catalog lets small firm tap new technology, 8/19, p.21
GE's cooler route to MHD power, 10/14, p.16
GE sees economic recovery next year, 11/25, p.53
Simplifying the confusing motor market, 10/28, p.47
Where are the black managers? Starting the search anew, 11/25, p.24

General Electric Co-Exxon Nuclear Co.:
Two groups moving toward first private enrichment plant, 7/22, p.15

General Electric Co., R&D Center:
New burner design may cut pollution, 11/25, p.17

General Motors Corp.:
GM blasts growing federal regulatory maze, 7/22, p.57
Lordstown settles, but strikes still snag some GM output, 9/2, p.14

General Motors Holdens:
GMH expanding capacity in Australia, 12/23, p.56

General Tire & Rubber Co.:
Fitting their jobs into the final product, 11/25, p.43

B. F. Goodrich Co.:
Industry, campus join in unusual school, 10/14, p.20

B. F. Goodrich Tire Co.:
Can a leaner market structure boost sales? 8/12, p.28

Goodyear Tire & Rubber Co.:
Clean-burning fuel tested by Goodyear, 7/8, p.17

Gore Associates Inc.:
The lattice of success, 7/29, p.29

Gould Inc.:
One firm is defending technology's role, 7/15, p.26

Greyhound:
Christmas packages? There's room on the bus, 12/9, p.10

Grumman Corp.:
Iran's loan offer to Grumman first of many, say economists, 8/26, p.16

H

Herman Corp.:
What to do when the Russians give you the business, 11/11, p.32

Hewitt-Robins Div., Litton Industries Inc.:
A winning attitude produces a turnaround. 8/5, p.46

Honda Motor Co.:
One alternative engine; Honda's CVCC concept set for U. S. sales, 11/11, p.81

Husky Oil Co.:
Growing missionaries for business, 9/2, p.46

I

Intellectual Property Owners Inc.:
One group fighting patent reform moves, 10/7, p.29

International Finance Corp.:
Membership in IFC reaches 100, 10/28, p.60

International Telephone & Telegraph Corp.:
OPIC seen unshaken by ITT settlement, 11/25, p.11

K

Kimberly-Clark Corp.:
A new approach to tuition refunds, 10/7, p.70

Krupp GmbH, Fried.:
Iran becomes partner in Krupp steelmaking, 7/29, p.19

L

Lockheed Aircraft Corp.:
Lockheed workers win 11.5%, many benefits, 10/28, p.12

M

Marmon Group:
Lab-on-wheels tracks pollution, 9/30, p.38

Merrill Lynch, Pierce, Fenner & Smith Inc.:
Merrill Lynch head still bullish, but . . . , 11/25, p.48

O

Oak Industries Inc.:
'My communication philosophy? It's full disclosure,' 10/21, p.51

Ohio Bell Telephone Co.:
Pick up tab; keep managers dry, 11/4, p.9

Overseas Private Investment Corp.:
OPIC to help U. S. investors in Egypt, 8/12, p.80

P

Penn Central Transportation Co.:
Penn Central decisions two months away, 8/5, p.59

Power Systems Co., Westinghouse Electric Corp.:
At 60, these execs are trying new jobs, 10/14, p.25

R

Raybestos Manhattan Industrial Products Co., PSI Composites Group:
We'll get it for you—no matter what, 12/23, p.40

RegO Div., Golconda Corp.:
Bridging the gap between manufacturing and marketing, 8/5, p.33

Reliance Electric Co., Dodge Mfg. Div.:
Intercompany purchasing makes a complicated job click, 7/29, p.43

Republic Steel Corp.:
Silk purse out of a sow's ear, 11/4, p.46

Reserve Mining Co.:
Court date postponed; Reserve back at work, 8/19, p.15
Decision on Reserve Mining due this week, 8/12, p.23
Reserve Mining 'reluctantly' agrees to new disposal plan, 9/2, p.14

Reynolds Metals Co.:
Reynolds schedules recycling expansion, 12/2, p.33

Rockwell International Corp.:
Ohio plant sued for missing permit dates, 10/21, p.20
Rockwell, UAW set innovative policies, 9/2, p.26
Rockwell, UAW settle without a strike, 11/25, p.16

S

Saga Corp.:
To be perfectly frank means a better organization, 9/16, p.46

Southworth Machine Co.:
Innovative management alone restores profitability, 12/9, p.44

T

TRW Inc.:
Computer sheds loads to cut utility, 7/29, p.23

Texasgulf Inc.:
Texasgulf becomes 'employee-owned,' 11/18, p.9

U

Union Carbide Corp.:
Managing the capital spending boom, 10/7, p.64
This woman could be your boss, 10/14, p.36

United Brands Co.:
Corporate good citizenship pays off in Central America, 7/22, p.20

U. S. Steel Corp.:
Coke plant emissions fight heads for yet another court, 10/21, p.18

W

Waterbury-Farrel:
Weekend open house lures skilled workers, 10/14, p.24

Webb Co., Jervis B.:
Intercompany purchasing makes a complicated job click, 7/29, p.43

Wells Mfg. Corp.:
Surviving material requirements planning, 12/9, p.43

Westinghouse Electric Corp.:
A boom on the horizon for battery - powered transportation? 8/12, p.48

Westinghouse Electric Corp., Architectural Systems Dept.:
700 ways to get comfortable, 8/12, p.23

White Motor Corp., Farm Equipment Group:
High-power purchasing overcomes shortages, 9/16, p.42

Whittaker Corp.:
Offer a service? Look overseas, 11/4, p.84

X

Xerox Corp.:
For your paper-saving recipe file, 9/9, p.9